EN

CDVI Group

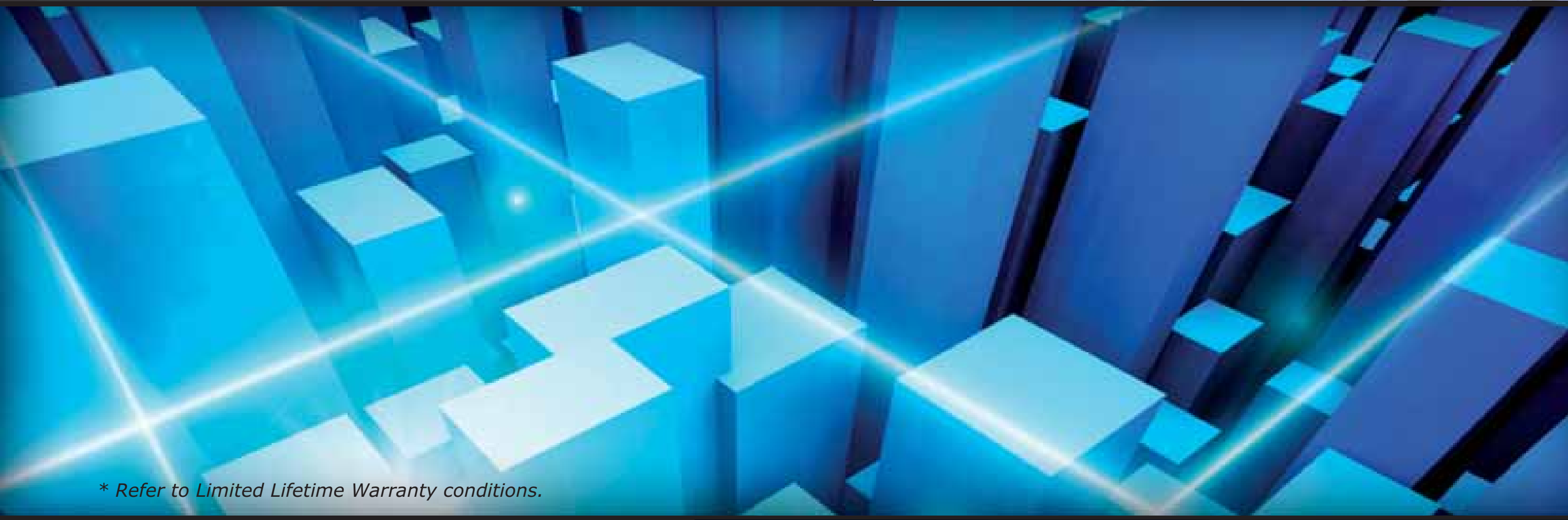
LIMITED
LIFETIME
WARRANTY
GARANTIE A VIE
LIMITEE

Edition 49

Catalogue

Manufacturing Access Control since 1985

cdvi.co.uk



* *Refer to Limited Lifetime Warranty conditions.*

cdvigroup.com

Manufacturing Access Control since 1985

CDVI *Group Products*

Find out *about*
our new ***exciting products !***

■ **DIGIPROX® WIEGAND READERS**

■ **RETROFIT HOUSINGS & HANDLES**

■ **PANIC SOLENOID BOLT LOCKS**

** Refer to Limited Lifetime Warranty conditions.*

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

LIFETIME WARRANTY* GARANTIE A VIE

CONTENTS

Refer to Limited Lifetime Warranty Conditions.

CDVI Group "Limited Lifetime Warranty" Conditions

The "Limited Lifetime Warranty" is offered by CDVI exclusively for CDVI products featuring the logo "limited lifetime warranty", and supplied by authorized CDVI dealers participating in the offer. You can obtain the address of the local authorized dealer participating in the offer by contacting CDVI or a local CDVI subsidiary. The "limited lifetime warranty" is only applicable to hidden defects detected during the lifetime of the product, as defined by the CDVI Group (10 years or 200,000 operations - whichever of the two expires first). The "limited lifetime warranty" conditions shall not modify the sales conditions between CDVI and its customers.

DURATION OF THE OFFER:

- This offer is valid from July 1st 2010; CDVI reserves the right to terminate this offer without prior notice.
- However, any product already registered up to the date of withdrawal of the offer will remain eligible for the "Limited Lifetime Warranty".
- The warranty applies only to the available products mentioned in the above statement.

CONDITIONS:

- Hidden defects are guaranteed for an unlimited shelf life (period of time before use).
- To be eligible for the "limited lifetime warranty", the product must be registered at CDVI within one month of its delivery to the end user, by completing and returning back the "warranty" form by fax, email or post to the local CDVI subsidiary. This information may also be registered on line at www.cdvigroup.com.
- Only the issue of the "limited lifetime warranty" certificate by CDVI can confirm product registration; CDVI may not be held responsible in the event of loss or non presentation of the form.
- The "limited lifetime warranty" only applies to products installed by skilled and experienced personal with the necessary trade qualifications to install according to the highest standards, respecting the standards, instructions and guidelines defined by CDVI and according to the maximum recommended specifications.
- To enable CDVI to determine whether a product is eligible to claim for the "limited lifetime warranty", after prior issue of a return of materials authorization number (RMA) by CDVI, the customer must return the product and all of its accessories in the original packaging with a copy of its invoice. The transport fees shall be paid by the customer and the package must be returned to CDVI or to a CDVI authorized repair centre.
- Eligibility for the "limited lifetime warranty" cover must be confirmed by CDVI.
- The "limited lifetime warranty" only covers the replacement or repair of the parts acknowledged as faulty by CDVI.
- CDVI reserves the right to respect its obligation by replacing the product or the parts acknowledged as faulty by a standard part replacement or by a product or new parts, or by an updated or improved version of the product with identical or similar functionalities.
- In respect of the applicable law, CDVI cannot be held responsible for material or immaterial damages caused to goods or to third parties and as a direct or indirect result of the installation, utilisation, product faults or poor functioning of a device.
- The "limited lifetime warranty" is non-assignable and non-transferrable; only the person who registered the aforementioned warranty may benefit from the warranty.
- The "limited lifetime warranty" is limited to the eligible product and is strictly limited to the conditions in effect on the date of purchase by the customer.

NOT COVERED BY THE "LIMITED LIFETIME WARRANTY":

The following are not covered by the "limited lifetime warranty":

- Any product which has undergone even the slightest modification or change;
- Any product which has been installed and/or used with any auxiliary device not supplied by CDVI;
- Any product which has been used for demonstrations or display;
- Any product or its elements considered as "consumables" such as fuses, lights and batteries for example;
- Failure or malfunctioning as a result of an accident, poor storage conditions, unsuitable assembly, bad utilisation or handling, poor maintenance, unsuitable repair or intervention.
- Any call-out and installation fees (for assembly and dismantling) as well as transport costs (to and from the repair centre) and maintenance fees.

THE INSTALLER'S RESPONSIBILITIES:

When registering the limited lifetime warranty on-line, the installer is responsible for the information supplied. In case of errors, the limited lifetime warranty will not be applicable.

** Refer to Limited Lifetime Warranty Conditions.*

SALES SUPPORT

Websites

These websites were designed to:

- Give you infomation about the CDVI group network worldwide.
- Keep you updated about the new access control and locking device product.
- Help you search for a product and its features.
- Downloading installation instructions and photos of the products.
- Contacting us for further information or to request a meeting with a salesman.

Index and price lists

The index and price lists for our products are available in Word, Excel and txt format.

Purchasing advisor management & Training modules

These departments have been created to assist the purchasing advisor in the field and manage training modules on site or on-line.

Demo kits/Display units/Posters

We have demo kits available for product presentations (kits or display units), ready to use, for customer demonstrations. For presentations of access control systems with 2000 users or more, please contact your installer.

Marketing

CDVI can supply different marketing material for your show rooms, stands, etc., in the form of posters, PoS advertising, stickers, sales brochures, leaflets, etc....

Interactive catalogue

Available online or upon request.

PATENT

Creations and innovations of CDVI are registered with the INPI (French Intellectual Property Office) and the WIPO to prevent international copying and pirating.

Urkunde Certificate Certificat
Letters patent
STANDARD PATENT
תעודת פטנט
CERTIFICATE OF PATENT
특 허 증
РОССИЙСКАЯ ФЕДЕРАЦИЯ
ПАТЕНТ
Canada

* *Refer to Limited Lifetime Warranty Conditions.*

ABOUT THE CATALOGUE

This new edition of the CDVI product catalogue has been designed to help you easily understand the products and to assist your choice of the system or product that best meets your needs.

A] CHAPTERS:

Every chapter is marked with specific colours. In the table of contents (Page 3), you will find the chapters and the colour assigned to them to help you find your way around the catalogue.

B] THE COMPARISON TABLE:

In some chapters you will find a table that summarises all the features of the range to help you select the product you need.

C] INSTALLATION EXAMPLES

In the preamble to certain chapters, systems or products are shown installed in their recommended environment. The environments of the systems and products are shown by the pictograms (placed in the strip at the top of the page or in the product description - See details on the next page).

** Refer to Limited Lifetime Warranty Conditions.*

HOW TO CONSULT THIS CATALOGUE (CONTINUED)

D] PICTOGRAMS

1 - RELATED TO THE PRODUCT OR SYSTEM ENVIRONMENTS

CDVI products are classified according to 5 target environments which are representative of the access control and locking devices market. These pictograms have been placed in the top-left section of the double pages (see below).

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential
marque Digicode® brand

When the product or products are recommended for use in a specific environment, the relevant pictogram or pictograms (and the associated text) are coloured while the others are greyed out. For example, when the recommended environments are the industrial and commercial sectors, the pictograms appear as follows:

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential
marque Digicode® brand

Pictogram definition:

Commercial:
Administration offices, sales offices, educational establishments and holiday camps, libraries, documentation and archive centres, meeting or conference halls, etc.

Industrial:
Plants, platforms, power stations, etc.

Public Buildings:
Auditoriums, theatres, multi-purpose halls, warehouses, shopping centres, restaurants and bars, hotels and family inns, dance halls, gaming halls, exhibition halls (for commercial purposes), medical establishments, religious establishments, covered sporting venues, museums, …

Multi-tenant occupancy:
Blocks of apartments, sheltered accommodation, student residences, etc.

Residential:
Individual houses, villas, etc.

2 - *WIRING COLOUR CODES*

For the system installation examples, colour codes corresponding to the wirings has been defined to simplify the cabling understanding.

🟥 ***RS485*** *SYT1 8/10ème - 2 wires + ground*
🟪 ***RS232***
🟦 ***RS422*** *SYT1 8/10ème - 4 wires*
🟩 ***TCP/IP*** *RJ45*
■ ***USB*** *USB 2.0 AM BM*
🟨 ***Câbles standards*** *5/10ème - From 2 to 8 wires*
🟧 ***Wiegand*** *SYT1 5/10ème - From 4 to 7 wires (Up to 50m)*
SYT1 8/10ème - From 4 to 7 wires (Up to 100m)

** Refer to Limited Lifetime Warranty Conditions.*

2 - RELATING TO STANDARDS

CE CERTIFICATION

1] Electromagnetic compatibility
(Directive 89/336/EC, amended by directives 92/31/EC and 93/68/EC or 2004/108/EC)**
Applicable standards:
- Product standards:
  EN 50130-4, EN 50130-5, EN 50133.
- Generic standards:
  EN 61000-6-1,2; EN 61000-6-3,4.
- Essential standards:
  EN 61000-4-2,3,4,5,11 EN 61000-3-2,3.

2] Low-voltage protection and safety
(Directive 2006/95/EC)
Applicable standards:
- Low-voltage safety standards:
  EN 60950 + applicable amendments.
- Standard for exposure to electromagnetic fields:
  EN 50357.

R&TTE CERTIFICATION

French and European telecommunication regulations (R&TTE Directive 1999/5/EC)
Applicable standards:
- RF standard: EN 300-330-2 ver. 2001,
- RF standard: EN 300-220-1,
- PSTN standard: ETSI TS 103 021/TBR21,
- FSS certification (fire safety system),
- Standard: NF S 61-937.

DEGREE OF PROTECTION (STANDARD EN 60529)

First figure:
Against the entry of solid foreign bodies
- 0: (not protected)
- 1: diameter greater than or equal to 50mm
- 2: diameter greater than or equal to 12.5mm
- 3: diameter greater than or equal to 2.5mm
- 4: diameter greater than or equal to 1.0mm
- 5: protected against dust
- 6: sealed against dust

Second figure:
Against water entry with harmful effects
- 0: (not protected)
- 1: vertical drops of water
- 2: drops of water (15º of inclination)
- 3: rain
- 4: water spray
- 5: protection against jets
- 6: strong protection against jets

ENVIRONMENTAL TESTS: sea spray (standard EN 50130-5)

- Class I, II, III: Not applicable
- Class IV: 28 days of cyclic testing,
  (5% of salt, room at 35°C,
  salt water 35°C, air at 47°C)
- Corrosion testing: 240 hours

CERTIFIED FCC CFR 47 PART 15 COMPLIANT

US telecommunication and electromagnetic compatibility

ENVIRONMENTAL TESTS: temperature (standard EN 50130-5)

- Class I: +5°C, +40°C
  indoors, residential and office
- Class II: -10°C, +55°C
  General indoors, stairways, shops, etc.
- Class III: -20°C, +55°C
  Outdoors, but sheltered
- Class IV: -20°C, +70°C
  General outdoors

ENVIRONMENTAL TESTS: vibration (standard EN 50130-5)

- Class I: 2m/S2, 10 to 100Hz, 3 axes,
  1 octave/min
- Class II, III, IV: 5m/S2, 10 to 100Hz,
  3 axes, 1 octave/min

ACCESSIBILITY STANDARDS

Relating to the accessibility of Public Buildings, facilities open to the public and residential buildings, amending the construction and housing code:
- *Decree no. 2006-555 of 17 may 2006.*

UL CERTIFICATION

A UL standard contains a series of specifications that provide a reference for assessing a product, service or process for the USA and Canada markets.

WEEE & RoHS CERTIFICATION

WEEE (Waste Electrical and Electronic Equipment): this directive relates in particular to the management and processing of waste from computer equipment, as well as from other electrical and electronic devices, as well as their spare parts and consumables, whether used by individuals or companies:
- European directive of 13 February 2003 (2002/96/EC).

RoHS (Reduction of Hazardous Substances): This directive aims to limit the use of six hazardous substances in electrical and electronic equipment (hexavalent chromium, cadmium, mercury, lead, polybromobiphenyls, polybromodiphenylethers):
- Directive 2002/95/EC of 27 January 2003,
- Eco-design: 2005/32/EC.

** Refer to Limited Lifetime Warranty Conditions.*

3 - PICTOGRAM SHOWING THAT THE PRODUCT HAS HIGH RESISTANCE TO VANDALISM

In this catalogue you will find products marked HRV (High resistance to vandalism).
This pictogram is applied to products that have a high degree of protection (IK).

This degree of protection defines the product’s resistance to external mechanical impacts (with the energy required to damage the product).

All our products have been subjected to specific impact tests (see enclosed chart) in order to define their degree of protection against vandalism:

H.R.V.
HIGH RESISTANCE TO VANDALISM

IK code	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Energy (Joules)	0,14	0,2	0,35	0,5	0,7	1	2	5	10	20
Radius of the striking head	10	10	10	10	10	10	25	25	50	50
Material (steel or polyamide)	P	P	P	P	P	P	A	A	A	A
Impact tester	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Snarling iron	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Vertical hammer	No	No	No	No	No	No	Yes	Yes	Yes	Yes

For more details on the degree of protection of the products in this catalogue, please contact us.

E] THE VARIOUS STAGES IN SETTING UP YOUR SYSTEM

As previously mentioned, certain systems (access control system, intercom entry system, etc.) are shown installed in their recommended environments at the start of the chapter.
To the right of these installation examples you will find the various stages required to select the various components for your system:

CDVI Group
Centaur

Each stage refers you to the relevant catalogue page (see below) and links to the detailed product characteristics on the inner pages.

I Digicode marque brand

A large range of encoded Digicode® keypads, suitable for securing all your accesses:
- with remote control (the electronic part is not accessible;
  it is installed inside the structure for greater security),
- with self-contained electronics,
- RF.

► P. 117

** Refer to Limited Lifetime Warranty Conditions.*

Access Control
Management
Events
Person/User/Asset
Location
OLI Manager User
OCP Manager User
OLI Manager User
OLO Dominic User
OLI Dominic User
OLO Manager User
OLI Manager User
EMERGENCY
ALL DOORS
Back to normal

2] ONLINE ACCESS CONTROL SYSTEMS

** Refer to Limited Lifetime Warranty Conditions.*

COMPARISON TABLE

ONLINE SYSTEMS

	CENTAUR *POWER*
General features	
Software	Yes (Free Starter pack)
Web browsers	-
Anti-passback	Yes
Number of sites	64
Bank holiday management	Yes
Interlocking controller function	Yes
Languages	Multi-language
Numbers of doors (per site)	2048 (max. 131,072)
Lift management	512
Floors per cab	64
Floor groups	128
Number of events	2048 per controller
Site management	local or remote
Graphic interface	Yes
Report generator	Yes
Time and attendance	Yes
Schedule management	-
Cards (per site)	16000 (max. 1000000)
Asset monitoring on site	Yes
Data back-ups	Yes
Evacuation control	Yes
Counting per zone	-
Alarm management	Yes
Visitor management	Yes
IP camera - Video	Yes
DVR	Yes
Customisable reports via SMS	Yes
Customisable reports via e-mail	Yes
Car park management	Yes
Counter	Yes
Guard Tour management	Yes
Electronic properties	
Database	SQL
PC environment (Windows 2000, 2003, XP, Vista, 7)	Yes
MAC environment (all versions)	-
LINUX environment (all versions)	-
Serial ports	Yes
USB port	CAA360USBRS
Switched access	Yes
TCP/IP	CAETHRA
	Page 14

** Refer to Limited Lifetime Warranty Conditions.*

ONLINE ACCESS CONTROL

	TERENA	**DGM4D**
	WEB INNOVATION	
	Integrated	Yes (Free software)
	Yes	-
	Yes	Yes
	1	1
	Yes	-
	-	-
	Multi-language	Consult us
	128	4 (max. 20)
	Yes	-
	56	-
	-	-
	16000	3000
	local or internet	local
	Yes	Yes
	-	-
	-	-
	-	-
	Up to 17000	20000
	-	-
	Yes	Yes
	-	-
	Yes	-
	Yes	Yes
	Yes	-
	-	-
	-	-
	-	-
	-	-
	Yes	-
	-	-
	-	-
	SD card or USB key	PC
	Yes	Yes
	Yes	-
	Yes	-
	-	Yes
	Yes	-
	-	-
	-	-
	● ● ● ○ ○	● ○ ○ ● ○
	Page 42	Page 64

* *Refer to Limited Lifetime Warranty Conditions.*

ONLINE ACCESS CONTROL UP TO 2048 DOORS PER SITE (MAX. 131072 DOORS)

FREE STARTER PACK

- TCP/IP connection.
- Powerful SQL database.
- Lift control.
- Visitor management.
- Alarm management.
- Customisable alert management.
- DVR and IP camera integration.
- Real-time graphic interface.
- Local or remote site control.
- Time & Attendance data acquisition.
- Supplementary modules to optimise your system.
- Customisation of events and reports.
- Parking management.
- Guard tour management.
- Counter.
- SAP Integration.

Centaur®

ONLINE ACCESS CONTROL

POWER

I
II
III
III
III
TERMINAL A
TERMINAL B

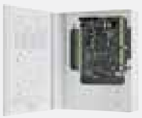
Example:

Public Buildings

Centaur® CREATE YOUR SYSTEM TO ORDER

▶ IN 3 STEPS

I ▶ CORE SYSTEM



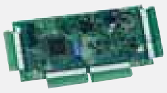
Controller
The CTV900A controller is the core of the CENTAUR access control system.

▶ P. 23

Software
The CENTAUR system has powerful software (Lite, Standard, Professional and Enterprise) to suit your budget and the configuration of your site.

▶ P. 20

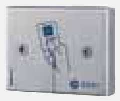
II ▶ SUPPLEMENTARY MODULES



In order to optimise the configuration of your site, the CENTAUR system offers a number of additional modules.

▶ P. 24

III ▶ DOOR COMPONENTS



Readers
CDVI has a complete range of Multitechnologies® readers (proximity, RF, Mifare® and biometric).

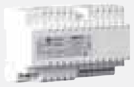
▶ P. 28

Tags, cards and remote transmitters
CDVI has a range of complementary remote transmitters, tags and cards that complement the Multitechnologies® readers (proximity, RF, Mifare® and biometric).

▶ P. 40

Locking devices/Accessories
Wide range of locking devices and accessories for optimising the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks).

▶ P. 212



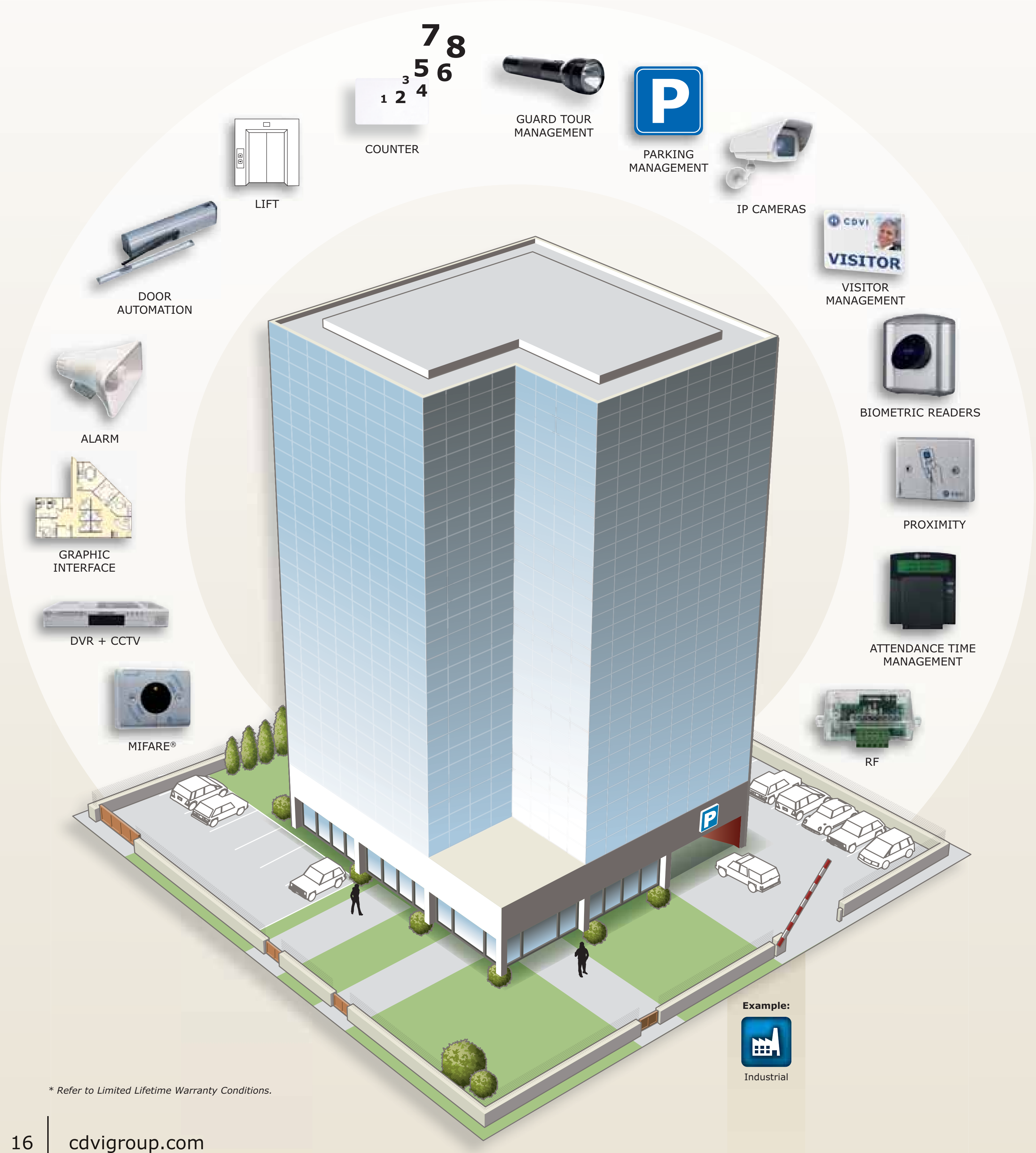
Power supplies
CDVI provides power supplies that are suitable for all types of configurations.

▶ P. 268

** Refer to Limited Lifetime Warranty Conditions.*

Centaur® TOTAL MANAGEMENT OF YOUR STRUCTURE

▶ ONLINE ACCESS CONTROL



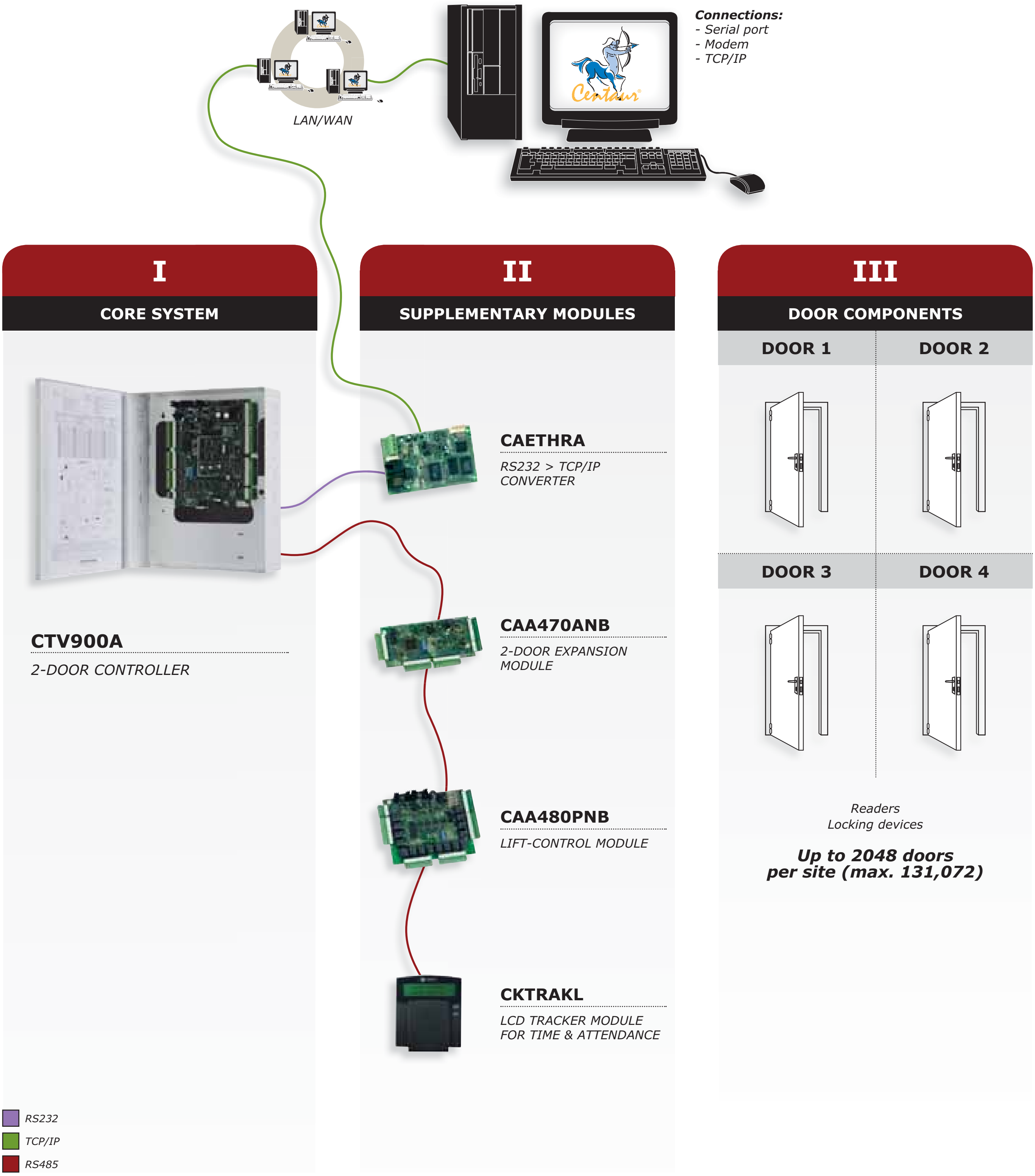
Example:

Industrial

** Refer to Limited Lifetime Warranty Conditions.*

Centaur® A POWERFUL, CUSTOMISABLE SYSTEM

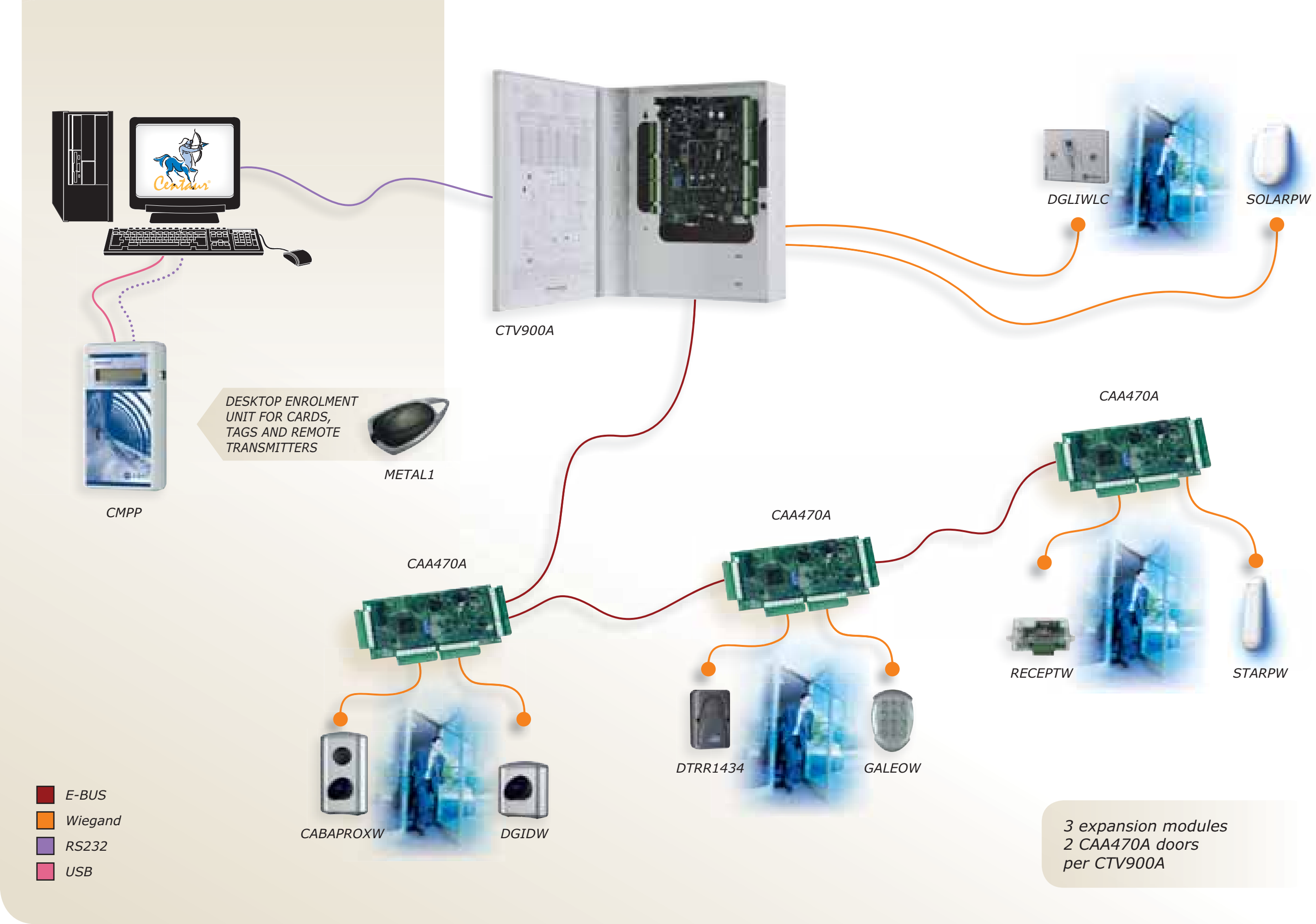
▶ SYSTEM BLOCK DIAGRAM



* Refer to Limited Lifetime Warranty Conditions.

Centaur® INSTALLATION CONFIGURATION

SIMPLE INSTALLATION

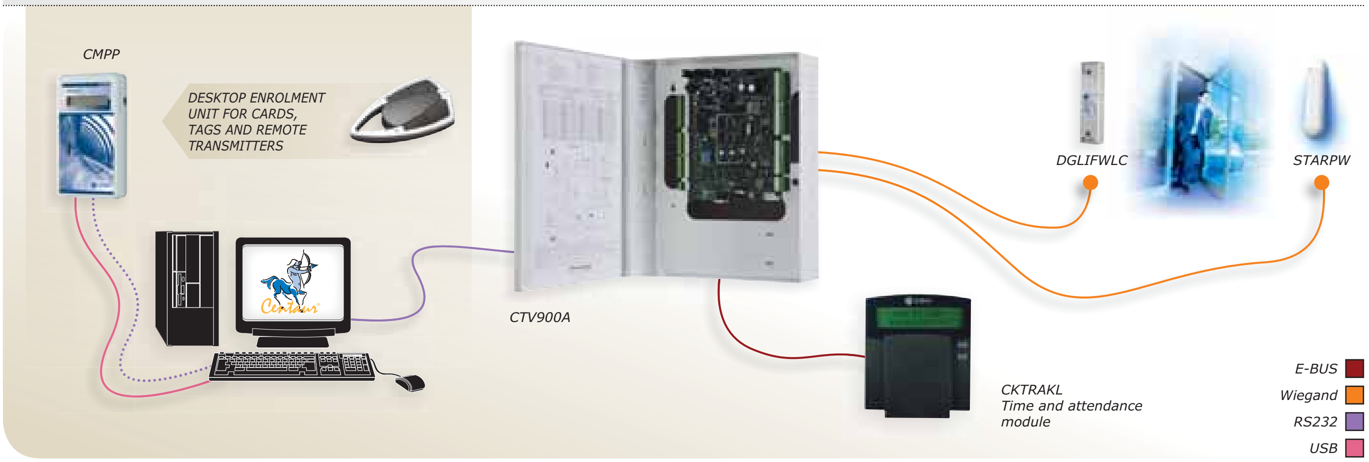


3 expansion modules
2 CAA470A doors
per CTV900A

Common installation example. For more complex configurations, Centaur can provide adapted software solutions (see page 20).

Centaur® INSTALLATION CONFIGURATION

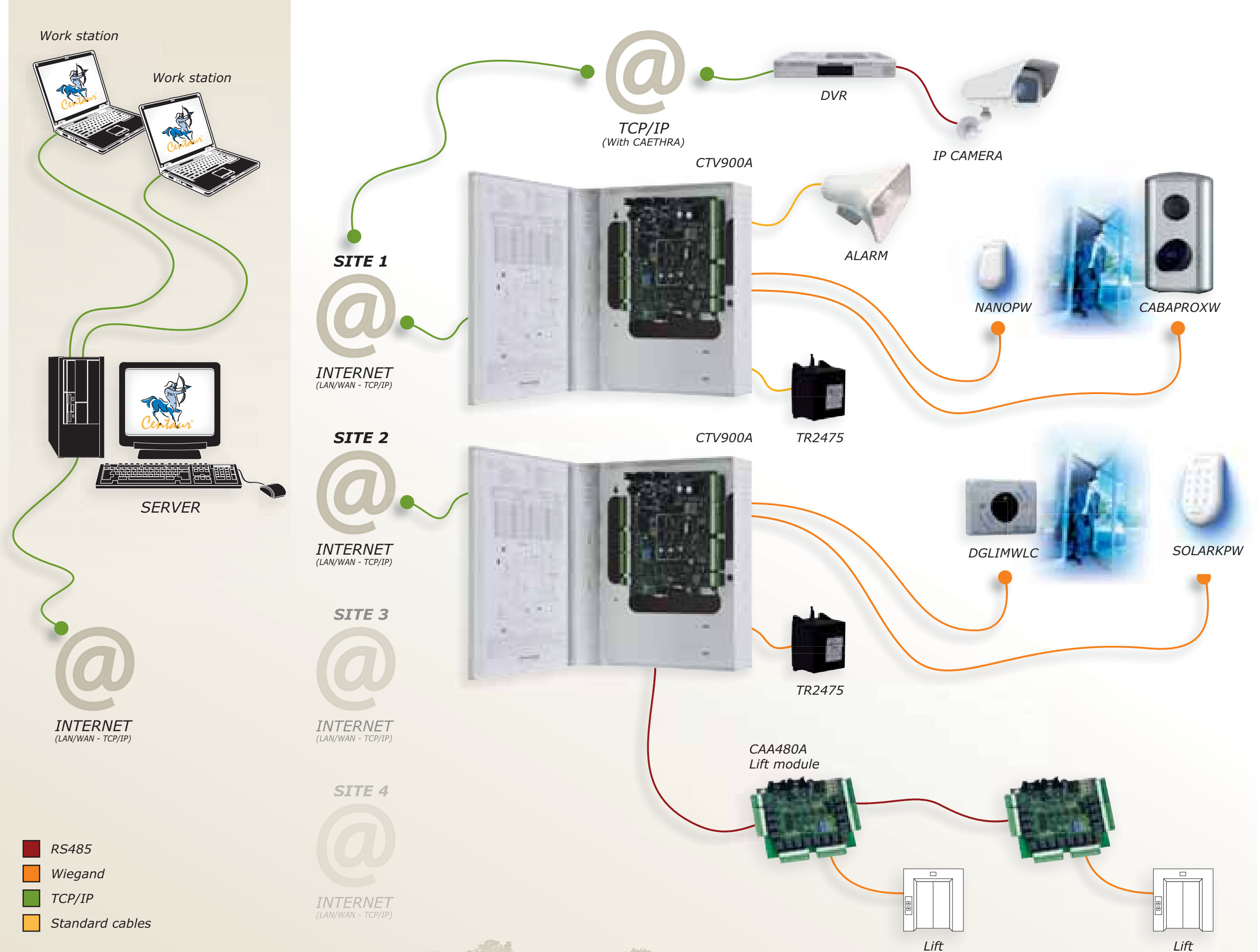
1 SITE + TIME AND ATTENDANCE INSTALLATION

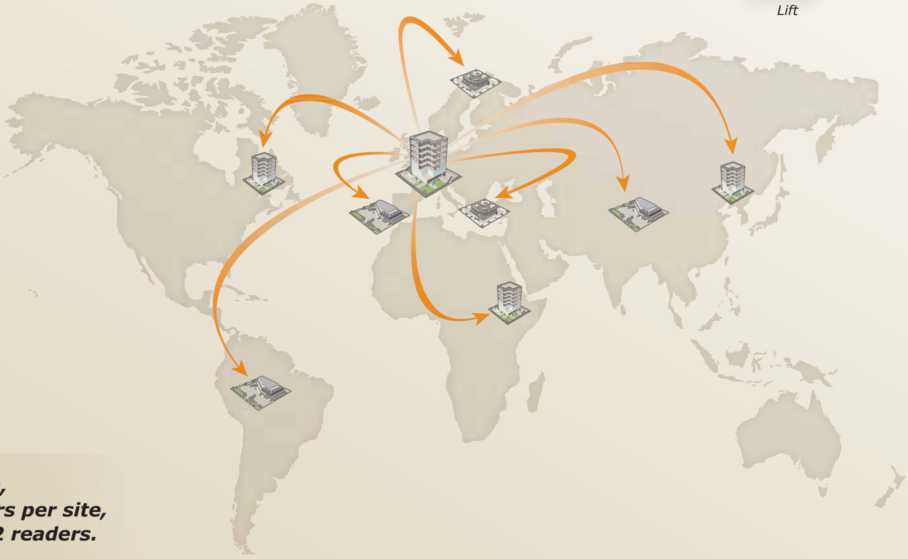

CMPP
DESKTOP ENROLMENT UNIT FOR CARDS, TAGS AND REMOTE TRANSMITTERS
CTV900A
DGLIFWLC
STARPW
CKTRAKL
Time and attendance module
E-BUS
Wiegand
RS232
USB

Common installation example. For more complex configurations, Centaur can provide adapted software solutions (see page 20).

Centaur® INSTALLATION CONFIGURATION

▶ MULTI-SITE INSTALLATION (ACCESS, ALARMS, CAMERAS, LIFTS, TIME AND ATTENDANCE, ETC.)





- **Up to 64 sites,**
- **256 controllers per site,**
- **Up to 131,072 readers.**

** Refer to Limited Lifetime Warranty Conditions.*

Centaur® SOFTWARE

DIFFERENT EDITIONS ACCORDING TO YOUR PROJECT SIZE

Our expert software developers and engineers have designed the Centaur system to suit a broad range of budgets and site configurations.

	FREE (3)			
Features	**Starter Pack**	**Standard** CSAC50SUSB	**Professional** CSAC50PUSB (2)	**Enterprise** CSAC50EUSB (2)
Sites	1	64	64	64
Serial ports	1	1	1	4
Dial-up	Yes	Yes	Yes	Yes
TCP/IP	Yes	Yes	Yes	Yes
Cards (1)	512	2048 (1) [max. 131072]	8196 (1) [max. 524544]	16384 (1) [max. 1048576]
Controllers (1)	1	32 (1) [max. 2048]	64 (1) [max. 4096]	256 (1) [max. 16384]
Doors (1)	8	128 (1) [max. 8192]	512 (1) [max. 32768]	2048 (1) [max. 131072]
Lift (1)	Yes	Yes	Yes	Yes
Cabs (1)	2	64 (1) [max. 4096]	128 (1) [max. 8192]	512 (1) [max. 32768]
Floors per cab	64	64	64	64
Floor groups	128	128 (1) [max. 8192]	128 (1) [max. 8192]	128 (1) [max. 8192]
DVR integration	Yes	Yes	Yes	Yes
Visitor management	Yes	Yes	Yes	Yes
Car park management	Yes	Yes	Yes	Yes
Guard tour management	Yes	Yes	Yes	Yes
Asset Management	Yes	Yes	Yes	Yes

FEATURES OF THE CENTAUR SOFTWARE

- Card usage/Card counter options.
- Guard tour management.
- DVR integration and IP camera.
- Site, controller and door configuration wizard.
- Batch card programming.
- Multi-language support.
- Local and remote site control.
- Lift control.
- Online controller firmware upgrades.
- Compatible with Windows 2003, XP, Vista and Windows 7.
- Distributed data processing.
- Flexible alarm and event definition.
- Customisable e-mail alert management.
- High performance SQL server 2005 database engine.
- Alarm management.
- Optimised technology for quick installations regardless of the size.
- Multi-technology system, proximity application Mifare®, fingerprint, hands-free, RF and Digicode®.
- Printing of identity tags with model designer.
- Report generator.
- New colour code for default events.
- 64 groups of doors per site (zones).
- 128 floor groups.
- 256 schedules, access levels and security levels per site.
- File of preregistered cards not assigned to any user.
- Online help.
- Storage of events limited only by hard-drive capacity or by the SQL server version (MSDE: 2GB limit) SQL version complete and unlimited.
- Automatic Centaur server startup.
- Visitor module (visitors sign in/out on an electronic tablet).
- Macros authorising the system to launch predefined operations on one or more sites with the help of event definition (16 actions per macro).
- Easily upgradable.
- Graphical interface.
- Powerful diagnostic tools.

CODE	REFERENCE	DESCRIPTION
F0111000056	CSWSPAK5	CENTAUR 5.0 WORKSTATION NETWORK EDITION - USB KEY
F0111000051	CSAC50SUSB	CENTAUR 5.0 STANDARD EDITION - USB KEY
F0111000054	CSAC50PUSB	CENTAUR 5.0 PRO EDITION - USB KEY
F0111000052	CSAC50EUSB	CENTAUR 5.0 ENTERPRISE EDITION - USB KEY

(1) Per site.
(2) Includes a conventional workstation licence.
(3) Available to download from the internet or on CD-ROM on demand.

** Refer to Limited Lifetime Warranty Conditions.*

Centaur® SOFTWARE

▶ MAXIMISE THE POWER OF THE INTEGRATED MODULES

PRO-REPORT CUSTOMISED REPORT MANAGEMENT

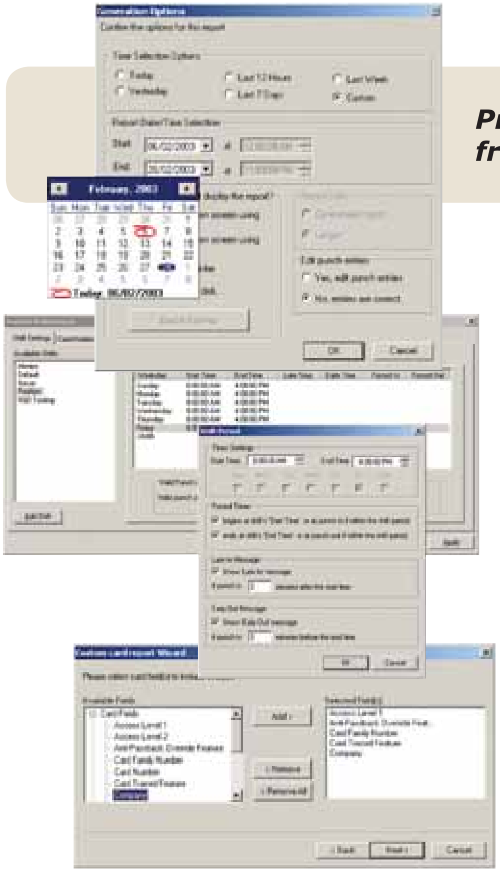
Unlike other access-control systems, the PRO-REPORT report module can be installed on as many computers as required. Furthermore, it is included in each workstation licence and edition

Reports on request
The automated Pro-Report wizard and its powerful search engine, with filters and choice of criteria, allow you to generate your reports quickly and easily.

Frequently requested reports
Pro-Report allows the creation of predefined reports. Simply save your report settings and easily manage your report requests.

Scheduled reports
Automatically produce reports at given times using the Pro-Report scheduling settings.

Data acquisition reports (Time and Attendance)
With the integrated data-acquisition device (Time and Attendance) you can easily retrace any missed clocking, lateness, normal hours and overtime of your employees, regardless of the size of your organisation.



Pro-Report, the high-performance report generator from Centaur is included with every edition of Centaur.

Characteristics of the Pro-Report module
- Customisation of overtime calculation.
- Entrance and exit clocking with one or more readers.
- User-friendly, automated report production wizard.
- Programmable time deduction for breaks, lunch and dinner.
- Capacity for manual editing of the entrance and exit time clocking.
- Instant, quick report. 125 predefined reports and 50 scheduled reports.
- Export the reports in various formats (ASCII, CSV, Excel, PDF and several others).
- Search, group and sort data with the help of the automated Pro-Report wizard.
- Personalised cards, time and attendance, absences, actions of operators and use of cards.
- Creation of rules for entrance clocking (after time) or exit clocking (before time).
- Multiple report types: events, system configuration, access, time and attendance, absence, operator interventions, entrance counting.
- Operator rights to generate reports.

* *Refer to Limited Lifetime Warranty Conditions.*

Centaur® SOFTWARE

▶ MAXIMISE THE POWER OF THE INTEGRATED MODULES

FRONTCARD CARD MANAGEMENT
Allows an operator to create, delete, print and edit cards using our intuitive graphic interface.
FrontCard allows an identification photo to be included on the card and to print the card.

IMPORTING/EXPORTING CARDS
Import and export card data to external applications (CSV format).
Easily migrate common cards to several sites.

DATABASE UTILITY
Global management of complex databases with this simple utility.
Easily back up and recover system configurations and/or events.

FRONTGUARD VISUAL AUTHENTICATION
Is the person in the photo the same as the person accessing the door? Find out instantly with FrontGuard.
Stream video in real time and compare it with the image associated with this card and stored in the database.

LOCATOR ENTRANCE/EXIT SURVEILLANCE
Supervise the status of the entrances/exits of each user, print and view reports by clicking a single button.
Excellent for meeting-point applications. Obtain detailed information on the card holder with a double click of the mouse.

WAVEPLAYER SOUND UTILITY
Play a sound for any system event. Ideal for notifying a system operator when an alarm is triggered, even when the operator is not looking at the screen.

PARKING MANAGEMENT
The Centaur Parking management provides you with a real time parking activity monitor. It allows you to quickly see how many parking places are used, by which user and how many parking spaces are available. Manually allocate or free parking spaces. When the parking capacity is reached, the system can activate a "PARKING FULL" sign. Finally, generate reports on parking usage and activities.

VISITOR MANAGEMENT
Centaur Visitor Module can monitor and record all visitors coming to your premises. Centaur Visitor Module preserves a complete record of all visitor activities and keeps each visitor's information for subsequent visits. Centaur Visitor management will securely validate the comings and goings of all visitors.

GUARD TOUR MANAGEMENT
Live interactive guard tour allows check point validation using card readers, input points (Motion sensors, key switches, or push buttons) or data collectors. Includes live alarms for time violations and intuitive exception reports.

VIDEO MODULE
Centaur video module (DVR) lets you playback up to 60 seconds before and after a specific event.
It also lets you capture a video image (frame) during the playback or live camera viewing in jpeg format. Compatible with systems: Aimetis, JAD, Capture, Dahua, Dedicated Micros, Digiop, Digital WatchDog, EneoDVR, Everfocus, HIK Vision, Infinova, Microcom, Milestone, NUUO, Samsung, Sphere, ViewGate, Vivotek IP Camera, Vivotek, ...

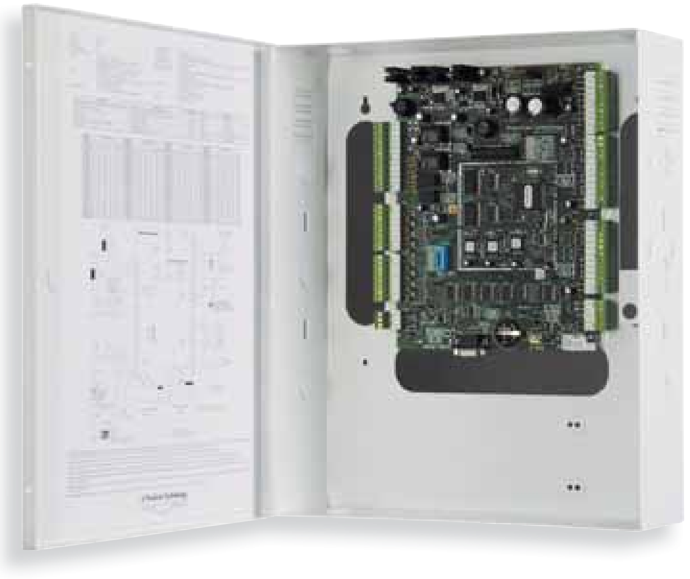
FRONT VIEW GRAPHIC INTERFACE FOR REAL-TIME MANAGEMENT
With the FrontView module from Centaur, you can control your system in graphic mode and in real time. With FrontView, with only a few clicks, you can control the controllers, doors, relays, entrances and exits. The complete functions of managing alarms and launching actions according to events offer you endless possibilities for controlling your system. FrontView, included with every edition of Centaur, is network compatible and allows you to monitor 100 floor/sector plans in real time:
- Compatible with Windows 2000, 2003, XP Professional, Vista and Windows 7,
- Import or create floor plans in FrontView (in bmp format),
- Complete library of interactive icons (or create your own),
- Actions launched by events,
- Monitor and control the protected devices, objects and sectors on the screen

** Refer to Limited Lifetime Warranty Conditions.*

Centaur® CONTROLLER

▶ **CTV900A** 2048 DOORS PER SITE (MAX. 131,072)

The CTV900A is the core of the Centaur access-control systems. All the inputs and outputs, readers and expansion modules are connected directly to the CTV900A. Systems with multiple controllers are interconnected by the RS-485 communication bus. The distributed database architecture allows each controller to take decisions in a fraction of a second without querying the server. Professionals choose the CTV900A for its speed and its remarkable stability.



RoHS
WEEE
5°C to +55°C
IP20
Certified FCC CFR 47 Part 15 compliant
CE certification

Communication
- RS-485 controller-to-controller.
- E-Bus for the expansion modules.
- Connection of modules up to 1,220m from the CTV900A.
- RS485/RS-232 port enabling for communication with the Centaur software via serial port, dial-up or LAN/WAN (TCP/IP).

Lift control
- Controlled lift: 2 cabs with 64 floors per CTV900A.
- Schedule per floor: Yes.
- Floor groups: 128.

- Controls 2 doors/2 readers.
- Up to 6 additional doors with the CTV900A using 3 CAA470A expansion modules.
- 10,920 on-board card database.
- 256 schedules.
- 256 access levels.
- 2048 events.
- 16 on-board inputs (Using ATZ 2R/3R).
- 2 on-board 12V dc or 24V dc field-selectable lock outputs.
- 2 on-board Form "C" dry-contact relay outputs (NO/NC).
- Fully distributed database architecture (access decision made locally).
- Flash firmware - Upload fimware via the computer.
- Supports common Wiegand, Track 2 ABA (magnetic stripe) and BCD (keypad) communication formats.
- Snap-off terminal blocks.
- Battery back-up functionality (2 X 12 Volts 7AH gel battery).
- Quick and easy card programming (CMPP module).
- Status indicators.
- 2,5A switching power supply.
- E-bus technology add-on hardware modules (up to 1220m).

Input specifications
- Reader or keypad inputs: 2.
- Multi-purpose inputs: 16 (using ATZ 2R/3R).

Output specifications
- Two lock outputs, 12/24V dc.
- Two Form "C" dry-contact relays, 5A. 30V dc NO/NC.
- 6 PGM 50mA outputs with transistor (collector open) (red/green LED and buzzer).

Dimensions
- Cabinet size (H x W x D): 400 x 337 x 105mm.
- PCB dimensions: 245 x 202mm.

Electric specifications
- Input voltage: Transformer: 24V ac - 75VA (TR24/75) or higher, 50/60 Hz.
- Supply current: 2.5A maximum.
- Battery capacity: 2 x 12V dc, 7 Ah.
- Combined maximum currents:
  - 24V/1.3A,
  - 12V/1A,
  - 5V/0.18A.

CODE	REFERENCE	DESCRIPTION
F0111000028	CTV900A	2-DOOR CONTROLLER WITH METAL BOX
F0111000001	CTV900ANB	2-DOOR CONTROLLER
F0303000003	TR2475	24V 75VA CLASS 2 TRANSFORMER
F0120000001	JF	TRAINING DAY

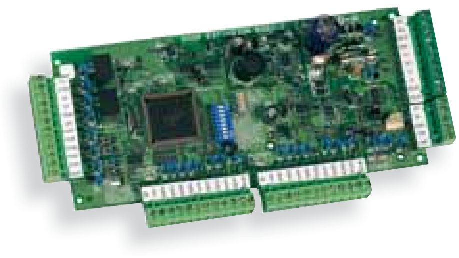
** Refer to Limited Lifetime Warranty Conditions.*

Centaur® SUPPLEMENTARY MODULES

▶ OPTIMISE THE MANAGEMENT OF YOUR SITE

CAA470A 2-door expansion module

You can use the CAA470A to expand your access-control system. E-bus technology allows you to install expansion modules up to 1220m away from the CTV900A (reduction of cabling costs on the field by only connecting a single cable to the CTV900A). The readers, keypads, doors, contacts, REX module and outputs of the readers can be locally connected to the CAA470A by installing the expansion module in the proximity of the doors.



- Cabinet size (L x W): 298 x 285 x 78mm.
- PCB Dimensions (L x W): 100 x 210mm.
- 4 inputs (door contact and REX devices).
- Add 2 doors to the CT-V900-A or 2 readers and/or keypads.
- Up to 3 CAA470A modules per CTV900A.
- 6 reader outputs (red/green LEDs and buzzer).
- E-Bus connectivity to the CTV900A up to 1220m.
- Supports Wiegand, Track 2 ABA (magnetic stripe) and BCD (keypad) communication formats.
- Comprehensive LED status indicators.
- Lock outputs: 2 Form “C” relays
- Dry Contact, 5A/30V dc NC/NO.
- Input voltage: Transformer, 16V ac/40VA (TR16/40).

RoHS

WEEE

Certified FCC CFR 47
Part 15 compliant

CE certification

+5°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0111000029	CAA470A	2-DOOR EXTENSION MODULE WITH METAL BOX
F0111000005	CAA470ANB	2-DOOR EXTENSION MODULE
F0303000004	TR1640	16V 40VA CLASS-2 TRANSFORMER

TCP/IP - RS-232 converter CAETHRA

Minimise wiring costs by using the existing LAN/WAN network. We offer the solution with a competitive price. This unit allows modules of Series RS-232 such as the CTV900A to communicate via a LAN/WAN network.

- Plastic box size (L x W): 146 x 100 x 40mm.
- PCB dimensions (L x W): 100 x 64mm.
- Converts the TCP/IP protocol to RS-232.
- Simple programming and setup.
- Static IP addressing.
- RJ-45 connection to the LAN.
- Comprehensive LED status indicator.
- RS-232 serial connector supplied.
- Uses common communication software for setup.
- Supports TCP/IP, HTTP, ICMP and ARP protocols.
- Ethernet compatibility: Version 2.0/IEEE 802.3.
- 10 mbps - half duplex.
- 9600, 19200 and 38400 serial bauds rates.
- Input voltage: 12V dc.
- Consumption: max. 80mA.

RoHS

WEEE

Certified FCC CFR 47
Part 15 compliant

CE certification

5°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0111000014	CAETHRA	TCP/IP MODULE WITH PVC BOX

** Refer to Limited Lifetime Warranty Conditions.*

Centaur® SUPPLEMENTARY MODULES

▶ OPTIMISE THE MANAGEMENT OF YOUR SITE

CKTRAKL LCD tracker module

Designed to operate with the data-acquisition function for Time and Attendance and Pro-Report, the CKTRAKL acts as a «screen» for displaying the date, time and «Clocking in/out» (1).

- Dimensions (L x W x H): 140 x 120 x 30mm.
- Adjustable backlight and contrast.
- Supports multiple language displays.
- Display for the time and attendance.
- Connect up to 8 keypads to the CTV-900-A controller E-bus.
- Can be used with anti-passback applications to display card locations.
- Input voltage: 9 to 16V dc.
- Consumption: maximum 80mA.

RoHS

WEEE

Certified FCC CFR 47 Part 15 compliant

CE Certification

+5°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0111000008	CKTRAKL	TIME AND ATTENDANCE CONTROLLER DISPLAY KEYPAD MODULE

(1) The time and attendance controller and readers must be separate from the access control controllers and readers.

RS-485 conversion module CAA360USBRS

The CAA360USBRS (2), conversion module for RS-232 to RS-485 or USB, is installed between the server and the CTV900A controllers, allowing the maximum distance to increase to 1220m. LED power, reception and transmission indicators show the status of the module.

RoHS

WEEE

CE Certification

-10°C to +55°C

Certified FCC CFR 47 Part 15 compliant

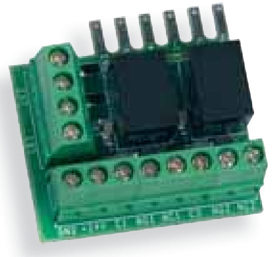
- Dimensions (L x W x H): 140 x 120 x 30mm.
- Uses UTP cable (Cat 5).
- On-board end-of-line (EOL) and bias jumpers.
- Input voltage: 12V dc.
- Consumption: 190mA.

CODE	REFERENCE	DESCRIPTION
F0111000046	CAA360USBRS	RS485 TO USB CONVERTER MODULE

(2) Required when the shortest distance between the server and the CT-V900-A controller is greater than 8.5m.

CAA110P Locking control module for CTV900A

The CAA110P has been specially designed to facilitate the connection of solenoid bolt locks with electromagnetic locks or high-power electric strikes. Instant unlocking of doors by fire-alarm switch.



- PCB dimensions (L x W): 45 x 43mm.
- Simplify the installation of dual-locking doors (2 magnetic locks or one magnetic lock and one electric strike).
- 2 Form "C" lock outputs (5A/12V dc NO/NC).
- 2 relay status LEDs.
- Connects directly to the terminal blocks of the CTV900A.
- Fire-alarm switches. Instant unlocking of the doors.
- Consumption: 100mA.

RoHS

WEEE

Certified FCC CFR 47 Part 15 compliant

CE certification

5°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0111000012	CAA110P	LOCK CONTROL MODULE

** Refer to Limited Lifetime Warranty Conditions.*

Centaur® SUPPLEMENTARY MODULES

▶ OPTIMISE THE MANAGEMENT OF YOUR SITE

CAA480A Lift controller

Connected to the E-Bus of the CTV900A controller, the CAA480A supplementary module can control up to 16 floors. When a valid card is presented, the relevant floor relay is activated, allowing the card holder to select the desired floor.

- Cabinet size (L x W x D): 400 x 337 x 105mm.
- PCB dimensions (L x W): 140 x 80mm.
- 16 on-board floor relays in addition to a fire control input.
- Controls up to 64 floors and 2 lift cabs.
- Destination reporting with the module: CAA482P.
- Connects directly to the RS-485 expansion bus.
- Individual schedule by floors.
- Back-up battery with selectable battery charge current.
- Fully supervised (tamper, low battery and AC failure) comprehensive LED display.
- Tamper and fire alarm: 1.
- Relay outputs: 16 Form C relays rated at 20A/16V dc, NC/NO.
- Input voltage: transformer, 16V ac, 40VA, 50/60 Hz.
- Consumption: 2.5A max.

RoHS

WEEE

Certified FCC CFR 47 Part 15 compliant

CE certification

0°C to +50°C

CODE	REFERENCE	DESCRIPTION
F0111000030	CAA480A	16-FLOOR LIFT MODULE WITH METAL BOX
F0111000006	CAA480ANB	16-FLOOR LIFT MODULE
F0303000004	TR1640	16V 40VA CLASS-2 TRANSFORMER

Destination reporting module CAA482P

The CAA482P has 16 floor-selection inputs, one for each floor-control relay of the CAA480A lift controller. Once a valid card is passed, the user can only select one floor. Once the floor is selected, all the other floor buttons are deactivated. The user must pass his/her card again in order to choose another floor. Every pass of the card and choice of floor is registered by the system.

- PCB dimensions (L x W x D): 130 x 127mm.
- Connects directly onto the CAA480A lift controller.
- One-card swipe, one-floor operation.
- Registers valid and invalid floor selections.
- 16 floor-selection inputs and LED indicators.
- Connection method: Flat 14-strand cable to the CAA480A.
- Input response time: 700 ms.
- DC input activation: 15V dc (min), 165V dc (max).
- Input voltage: 5V dc.
- Consumption: 28mA (typical), 108mA (max.).

RoHS

WEEE

Certified FCC CFR 47 Part 15 compliant

CE certification

+15°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0111000007	CAA482P	DESTINATION REPORTING MODULE

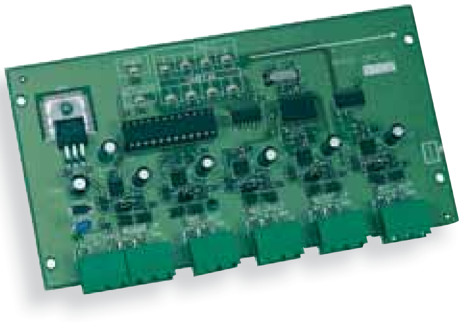
** Refer to Limited Lifetime Warranty Conditions.*

Centaur® SUPPLEMENTARY MODULES

▶ OPTIMISE THE MANAGEMENT OF YOUR SITE

CAA370P RS-485 network hub for CTV900A

Allows a "star" type RS-485 bus configuration. Excellent for large surfaces of a multi-floor site when a «serial» RS-485 configuration is not recommended. Place the CAA370P at the centre of the existing RS-485 bus network and connect up to 4 additional RS-485 networks to the controllers or expansion modules.



- Cabinet size (L x W x D): 258 x 207 x 78mm.
- PCB dimensions (L x W): 140 x 80mm.
- RS-485 "Star" configuration is a snap.
- Provides a higher network isolation and reduces wiring costs.
- LED status indicator for power, network and port activity.
- Creates 4 independent RS-485 networks from one RS-485 network.
- Connects to the CTV900A RS-485 and E-bus communication ports and to the E-Bus for the expansion modules.
- Connects controller or expansion module up to 1220m from the Hub.
- Transmission speed: 9600 or 19200 bps.
- Input voltage: 12V dc.
- Consumption: max. 100mA.

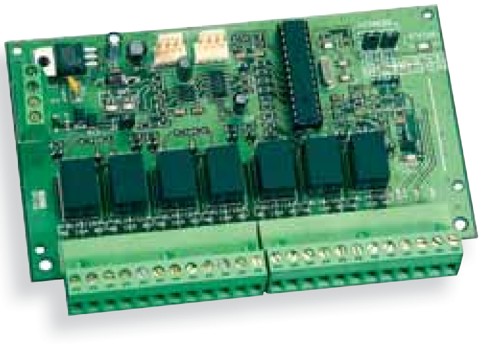
RoHS
WEEE
Certified FCC CFR 47 Part 15 compliant
CE certification
+5°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0111000033	CAA370P	RS-485 NETWORK HUB WITH METAL BOX
F0111000010	CAA370PNB	RS-485 NETWORK HUB

Relay expansion module CAA460P

Required for additional relay outputs. Each CAA460P adds 7 relays to those of the CTV900A, up to a maximum of 16 relays (2 x CAA460P + 2 CTV900A on-board relays = 16 relays).

- Cabinet size (L x W x D): 258 x 207 x 78mm.
- PCB dimensions (L x W): 140 x 82mm.
- Adds 7 form-C relay outputs (NO/NC) to the CTV900A controller.
- Maximum of two CA-A460-P modules per CTV900A controller.
- Connects directly to the CTV900A expansion bus.
- Connects to the controller at a maximum distance of 1220m.
- Outputs: 7 Form C relays rated at 5A/28V dc, NC/NO.
- Input voltage: 12V dc.
- Consumption: maximum 450mA.



RoHS
WEEE
Certified FCC CFR 47 Part 15 compliant
CE certification
+5°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0111000032	CAA460P	7-RELAY EXPANSION MODULE WITH METAL BOX
F0111000009	CAA460PNB	7-RELAY EXPANSION MODULE

** Refer to Limited Lifetime Warranty Conditions.*

Centaur® WIEGAND MULTI-PROTOCOL PROXIMITY READERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

NANO - STAR - SOLAR 125 kHz proximity Readers

ILLUMINATION STATUS

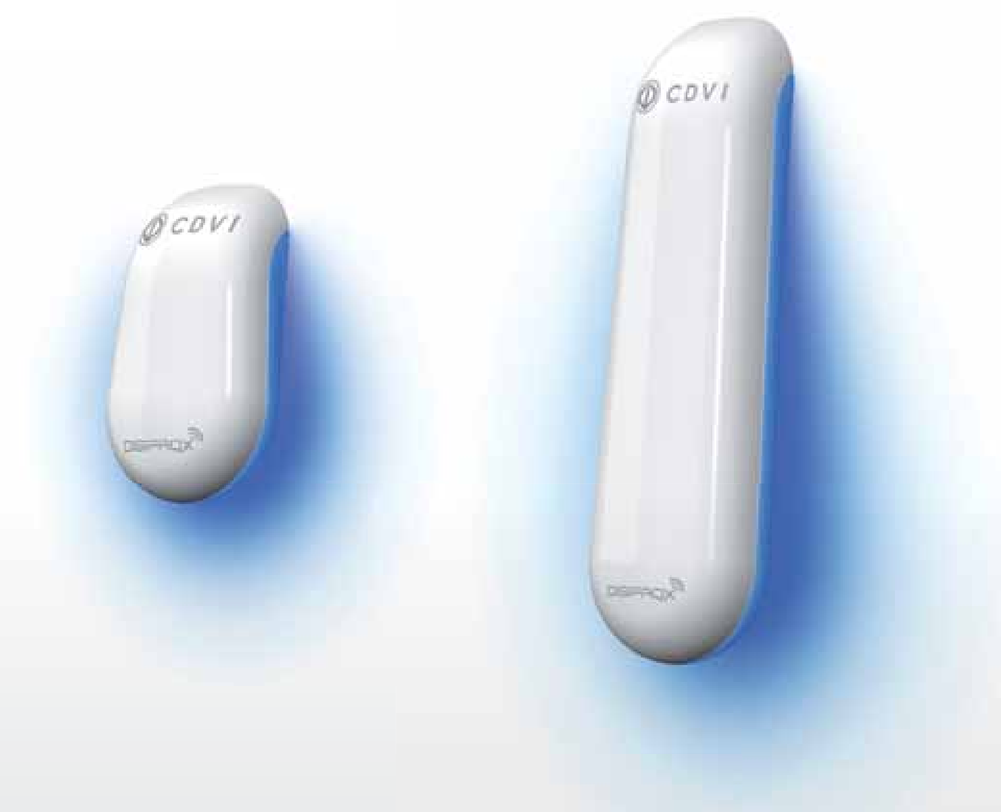
BLUE
STAND-BY

ORANGE
TAG READ

GREEN
ACCESS
GRANTED

RED
ACCESS
DENIED

Reflective backlight



[A]
WHITE VERSION: NANOPW
BLACK VERSION: NANOPB

[B]
WHITE VERSION: STARPW
BLACK VERSION: STARPB

label observeurdudesign 11

GOOD DESIGN

AS AWARDED BY THE CHICAGO ATHENAEUM:
MUSEUM OF ARCHITECTURE AND DESIGN.

- RoHS
- *Environmental tests: vibrations*
- *WEEE*
- *IP53*
- *CE Certification*
- *Certified FCC CFR 47 Part 15 compliant*
- *R&TTE Certification*
- *-30°C to +70°C*

** Refer to Limited Lifetime Warranty Conditions.*

- Commercial
- Industrial
- Public Buildings
- Multi-tenant Occupancy
- Residential

[D]
WHITE VERSION: SOLARKPW
BLACK VERSION: SOLARKPB

[C]
WHITE VERSION: SOLARPW
BLACK VERSION: SOLARPB

- ***26, 30 or 44 bits Wiegand outputs.***
- ***Compatible with the CTV900A or the CAA470A.***
- ***High performance read range.***
- ***Innovative design.***
- ***Reflective backlit card reader.***
- ***Audible and visual feedback.***
- ***PCB sealed in epoxy.***
- ***Polycarbonate.***
- ***Easy to mount.***
- ***Colours: White, black and grey**.***
- ***Available in Mifare® technology (P. 35).***

- Dimensions (L x W x D):
  - [A] = 70 x 43 x 23mm,
  - [B] = 130 x 41 x 28mm,
  - [C] and [D] = 130 x 90, x 35mm.
- Technologies:
  - Proximity 125 Khz,
  - Dual technology Digicode® + Proximity.
- Weights:
  - [A] = 100gr,
  - [B] = 200gr,
  - [C] and [D] = 300gr.
- Protocols:
  - [A] = MARIN,
  - [B], [C] and [D] = MARIN and H D.
- Input voltage: 12V dc.
- Consumption:
  - [A] = 100mA,
  - [B] = 120mA,
  - [C] and [D] =100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

CODE	REFERENCE	DESCRIPTION
F0101000066	NANOPW	125 KHZ WHITE NANO PROXIMITY READER
F0101000070	NANOPB	125 KHZ BLACK NANO PROXIMITY READER
F0101000064	STARPW	125 KHZ WHITE NARROW STYLE PROXIMITY READER
F0101000068	STARPB	125 KHZ BLACK NARROW STYLE PROXIMITY READER
F0101000065	SOLARPW	125 KHZ WHITE PROXIMITY READER
F0101000069	SOLARPB	125 KHZ BLACK PROXIMITY READER
F0101000072	SOLARKPW	125 KHZ WHITE DUAL-TECHNOLOGY DIGICODE®/PROXIMITY READER
F0101000074	SOLARKPB	125 KHZ BLACK DUAL-TECHNOLOGY DIGICODE®/PROXIMITY READER

** Refer to Limited Lifetime Warranty Conditions.*
*** On demand.*

Centaur® WIEGAND MULTI-PROTOCOL PROXIMITY INOX READERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

DGLIWLC - DGLIFWLC 125 kHz proximity reader

- ***26, 30 or 44 bits Wiegand outputs.***
- ***Compatible with the CTV900A or the CAA470A.***
- ***PCB sealed in epoxy.***
- ***Audible and visual feedback.***
- ***Stainless steel.***

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- DGLI WLC (L x W x D): 76 x 97 x 20mm.
- DGLIF WLC (L x W x D): 140 x 35 x 21.5mm.
- Technology: 125 kHz.
- Multi card protocol reader.
- Surface mount (ideal on glass doors).
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

PATENTED BREVETÉ

H.R.V. HIGH RESISTANCE TO VANDALISM

RoHS

CE certification

Environmental tests: vibrations

Certified FCC CFR 47 Part 15 compliant

WEEE

Certification R&TTE

IP53

-30°C to +70°C

CODE	REFERENCE	DESCRIPTION
F0101000054	DGLIWLC	STAINLESS-STEEL STANDARD PROXIMITY READER - DIGIPROX®
F0101000053	DGLIFWLC	STAINLESS-STEEL NARROW STYLE PROXIMITY READER - DIGIPROX®

125 kHz Stainless-steel flush-mount proximity reader DGLIEWLC

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

H.R.V. HIGH RESISTANCE TO VANDALISM

NEW - NOUVEAU - NEW - NOUVEAU

- ***26, 30 or 44 bits Wiegand outputs.***
- ***Compatible with the CTV900A or the CAA470A.***
- ***PCB sealed in epoxy.***
- ***Audible and visual feedback.***
- ***Stainless steel.***

RoHS

Environmental tests: vibrations

WEEE

Certification R&TTE

IP53

CE Certification

-30°C to +70°C

Certified FCC CFR 47 Part 15 compliant

PATENTED BREVETÉ

- DGLIEWLC (L x W x D): 110 x 110 x 47mm.
- Back box (L x W x D): 90 x 90 x 45mm.
- Technology: 125 kHz.
- Multi card protocol reader.
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

Recommended power supplies

ARD12

BS60

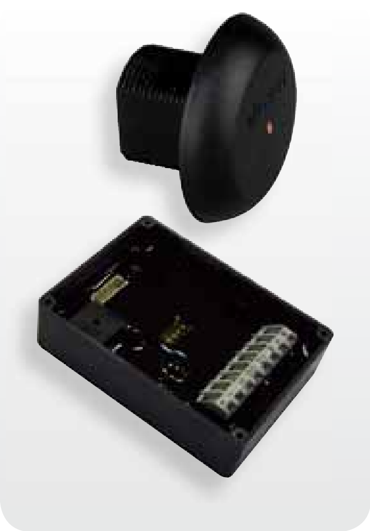
CODE	REFERENCE	DESCRIPTION
F0101000060	DGLIEWLC	STAINLESS-STEEL FLUSH-MOUNT PROXIMITY READER - DIGIPROX®

** Refer to Limited Lifetime Warranty Conditions.*

Centaur® WIEGAND MULTI-PROTOCOL PROXIMITY READERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

DGLPTWLC 125 kHz polycarbonate proximity reader



- **26, 30 or 44 bits Wiegand outputs.**
- **Compatible with the CTV900A or the CAA470A.**
- **Mushroom type reader.**
- **Audible and visual feedback.**
- **Ideal for audio entry panels.**
- **Flush mount.**
- **Polycarbonate.**

Commercial
Industrial
Public Buildings
Multi-tenant Occupancy
Residential

- Dimensions (H x Ø): 30.9 x 43.8mm.
- Flush mount dimensions (H x Ø): 20.9 x 25mm.
- PCB sealed in epoxy.
- Connection by 6/10 4-pair cable.
- Input voltage: 12V ac/dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

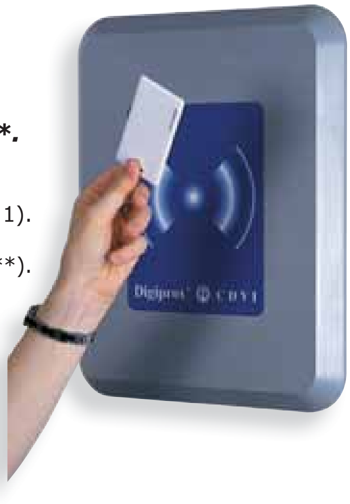
RoHS
Environmental tests: vibrations
WEEE
IP64
CE Certification
R&TTE certification
-25°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0101000058	DGLPTWLC	ROUND TYPE PROXIMITY READER - DIGIPROX®
F0701000067	BECAN	FLUSH MOUNT ALUMINIUM PANEL FOR T25 OR SMART-CARD ACCESS READER - Ø 25

125 kHz Hands-free proximity reader DGLP60WLC

Commercial
Industrial
Public Buildings
Multi-tenant Occupancy
Residential

- **26, 30 or 44 bits Wiegand outputs.**
- **Compatible with the CTV900A or the CAA470A.**
- **Polycarbonate reader.**
- **Extra-flat.**
- **Surface mount.**
- **Reading distance from 30 to 60cm**.**



- Dimensions (L x W x D): 400 x 325 x 25mm.
- Open collector outputs (Clock, Data 0 and Data 1).
- Reading distance: up to 30cm with tags (ref. PPC**) and up to 60cm with cards (ref. CPE**).
- Self-contained electronics.
- Audible and visual feedback.
- Input voltage: 12V dc.
- Consumption: 450mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

RoHS
Environmental tests: vibrations
WEEE
IP53
CE certification
R&TTE certification
-20°C to +55°C

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0101000050	DGLP60WLC	HANDS-FREE READER - DIGIPROX®

** Refer to Limited Lifetime Warranty Conditions.*
*** This performance level is for an environment free from any electromagnetic disruptions.*

Centaur® WIEGAND DUAL-TECHNOLOGY READER

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

KCPROXWLC Digicode®/Proximity Dual-Technology reader

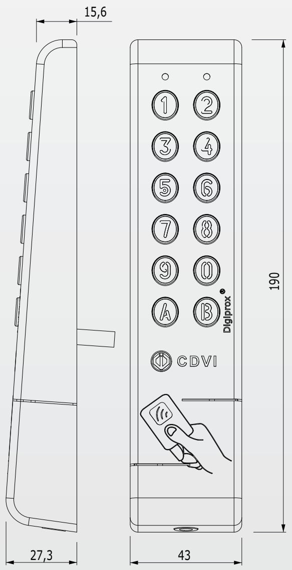
Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

H.R.V.
HIGH RESISTANCE TO VANDALISM

INOX

- **Dual technology:**
  - Proximity reader,
  - Digicode® keypad.
- **Output format:** Wiegand.
- **Compatible with the CTV900A or the CAA470A.**
- **Stainless steel.**
- **Narrow:** Ideal for installation on aluminium profile.
- **Backlit.**
- **Recommended for activating and deactivating your alarm system.**
- **Surface-mount.**
- **Mounting with tamper Diax® screws.**

- Audible and visual feedback.
- Dimensions (L x W x D): 190 x 43 x 27mm.
- Input voltage: 12V dc.
- Consumptions: 120mA.



RoHS

WEEE

Environmental tests: vibrations

R&TTE certification

IP64

CE certification

-25°C to +70°C

Certified FCC CFR 47 Part 15 compliant

PATENTED
BREVETÉ

CODE	REFERENCE	DESCRIPTION
F0103000102	KCPROXWLC	WIEGAND STAINLESS-STEEL DIGICODE®/PROXIMITY DUAL-TECHNOLOGY READER

* Refer to Limited Lifetime Warranty Conditions.

Centaur® WIEGAND READERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

GALEOW Illuminated weatherproof Digicode® Keypad

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***Output format:*** *Wiegand.*
- ***Compatible with the CTV900A or the CAA470A.***
- ***Backlit.***
- ***Material: Cast aluminium.***
- ***Audible and visual feedback.***
- ***Surface mount.***
- ***Compact and robust.***
- ***Installation with Torx® screws***
- ***Completely sealed (in epoxy).***

- Dimensions (L x W x D): 110 x 75 x 15mm.
- E2PROM permanent memory backup.
- Code lengh: 4, 5 or 6 digits.
- Input voltage: 12V dc.
- Consumption: max. 100mA.

H.R.V. HIGH RESISTANCE TO VANDALISM

Recommended power supplies

ARD12

BS60

RoHS

Environmental tests: vibration

WEEE

IP64

CE certification

-25°C to +70°C

CODE	REFERENCE	DESCRIPTION
F0201000062	GALEOW	CAST ALUMINIUM DIGICODE® KEYPAD

13.56 MHz Mifare® reader DGMW

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

MIFARE®
ISO 14443A

- ***26 or 44 bits Wiegand outputs.***
- ***Compatible with the CTV900A or the CAA470A.***
- ***MIFARE® proximity technology.***

- Dimensions:
  - DGMW (L x W x D) = 78 x 57 x 24mm,
  - DGMW reader (Ø x D) = Ø44 x 41mm.
- Input voltage: 12V ac/dc.
- Consumption: 300mA.

RoHS

Environmental tests: vibration

WEEE

IP52

CE certification

-10°C to +50°C

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0101000059	DGMW	MUSHROOM TYPE MIFARE® READER
F0701000067	BECAN	FLUSH MOUNT ALUMINIUM PANEL FOR T25 OR SMART-CARD ACCESS READER - Ø 25

** Refer to Limited Lifetime Warranty Conditions.*

Centaur® WIEGAND MIFARE® READER

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

NEW - NOUVEAU - NEW - NOUVEAU

DGLIMWLC 13,56 MHz Stainless-Steel reader

INOX

H.R.V.
HIGH RESISTANCE
TO VANDALISM

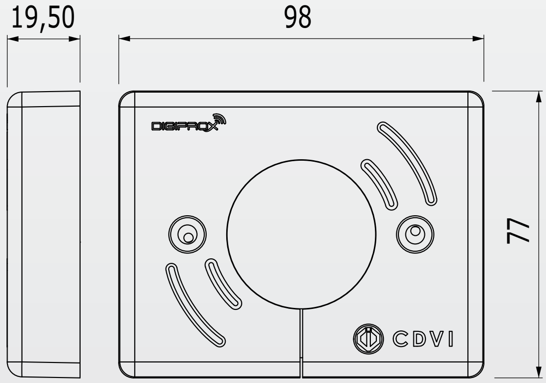
Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***Standards Mifare® and Desfire®.***
- ***26, 30 or 44 bits Wiegand outputs.***
- ***Compatible with the CTV900A or the CAA470A.***
- ***Completely sealed (in epoxy).***
- ***Audible and visual feedback.***
- ***Surface-mount.***
- ***Stainless steel reader.***

- Dimensions (L x W x D): 76 x 97 x 20mm.
- PCB sealed in epoxy.
- Audible and visual feedback.
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

MIFARE®
ISO 14443A



RoHS

Environmental tests: vibrations

WEEE

R&TTE certification

IP53

CE certification

-30°C to +70°C

PATENTED
BREVETÉ

CODE	REFERENCE	DESCRIPTION
F0101000063	DGLIMWLC	13.56 MHZ STAINLESS STEEL MIFARE® READER

** Refer to Limited Lifetime Warranty Conditions.*

Centaur® WIEGAND MIFARE® READER

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

NEW - NOUVEAU - NEW - NOUVEAU

SOLARMW - SOLARMB 13.56 MHz Mifare® Reader

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

WHITE VERSION: SOLARMW
BLACK VERSION: SOLARMB

- ***Standards Mifare® and Desfire®.***
- ***26, 30 or 44 bits Wiegand outputs.***
- ***Compatible with the CTV900A or the CAA470A.***
- ***Innovative design.***
- ***Reflective backlit card reader.***
- ***Audible and visual feedback.***
- ***PCB sealed in epoxy.***
- ***Polycarbonate.***
- ***Easy to mount.***
- ***Colours: White, black and grey**.***
- ***Available in 125 Khz proximity technology (Page 28).***

- Dimensions (L x W x D): 130 x 90 x 35mm.
- Weight: 300gr.
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

RoHS

Environmental tests: vibrations

WEEE

IP53

CE certification

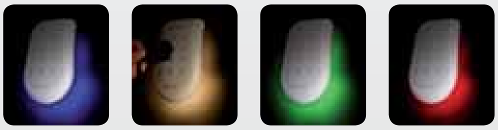
Certified FCC CFR 47 Part 15 compliant

R&TTE certification

-30°C to +70°C

MIFARE®
ISO 14443A

ILLUMINATION STATUS



BLEU *STAND-BY* | ***ORANGE*** *TAG READ* | ***VERT*** *ACCESS GRANTED* | ***ROUGE*** *ACCESS DENIED*

label observeurdudesign 11

GOOD DESIGN

AS AWARDED BY THE CHICAGO ATHENAEUM:
MUSEUM OF ARCHITECTURE AND DESIGN.

CODE	REFERENCE	DESCRIPTION
F0101000067	SOLARMW	13.56 MHZ WHITE MIFARE® READER
F0101000071	SOLARMB	13.56 MHZ BLACK MIFARE® READER

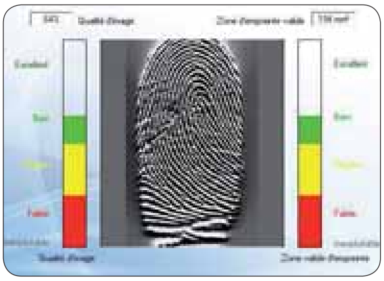
** Refer to Limited Lifetime Warranty Conditions.*
*** On demand.*

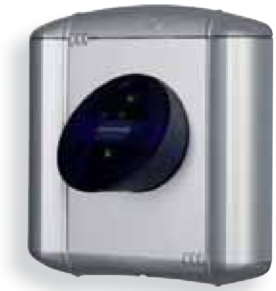
Centaur® WIEGAND BIOMETRIC READERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

DGIDW - CABAPROXW Fingerprint readers

Biometric systems in France must comply with the texts of the CNIL (www.cnil.fr)



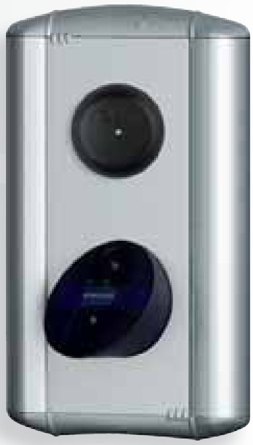


DGIDW

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***26, 30 or 44 bits Wiegand outputs.***
- ***Direct connection to the controller.***
- ***Swipe finger method.***
- ***Finger auto detection.***
- ***Self-cleaning sensor.***
- ***Resolution 500 dpi (Standard FBI).***
- ***Choice of one or several fingers during registration).***
- ***Audible and visual feedback.***
- ***Encrypted communication with the PC.***

CNIL
UNIQUE AUTHORISATION
N°AU-008



CABAPROXW

USBSCANNER

PCMB

PCMB
Free software + USB SCANNER included (see details page 104)

- Open collector outputs (Clock, Data 0 and Data 1).
- 1 tamper switch on the front panel.
- Input voltage:
  - CABAPROXW = 12V dc.
  - DGIDW = 12V dc.

Specific features of the DGIDW

- Dimensions (L x W x D): 120 x 120 x 61mm.
- Flush mount (L x W x D): 95 x 90 x 45mm.
- Memorises up to 400 fingerprints.
- Delivered with software on CD-ROM.
- Consumption: 300mA.

Specific features of the CABAPROXW

- Dimensions (L x W x D): 200 x 120 x 61mm.
- Back box (L x W x D): 170 x 95 x 45mm.
- Unlimited number of fingerprints.
- Fingerprint encrypted and stored on the card or tag.
- Biometric and Mifare® reader.
- Consumption: 450mA.

Recommended power supplies

ARD12

BS60

CE certification

RoHS

R&TTE certification

WEEE

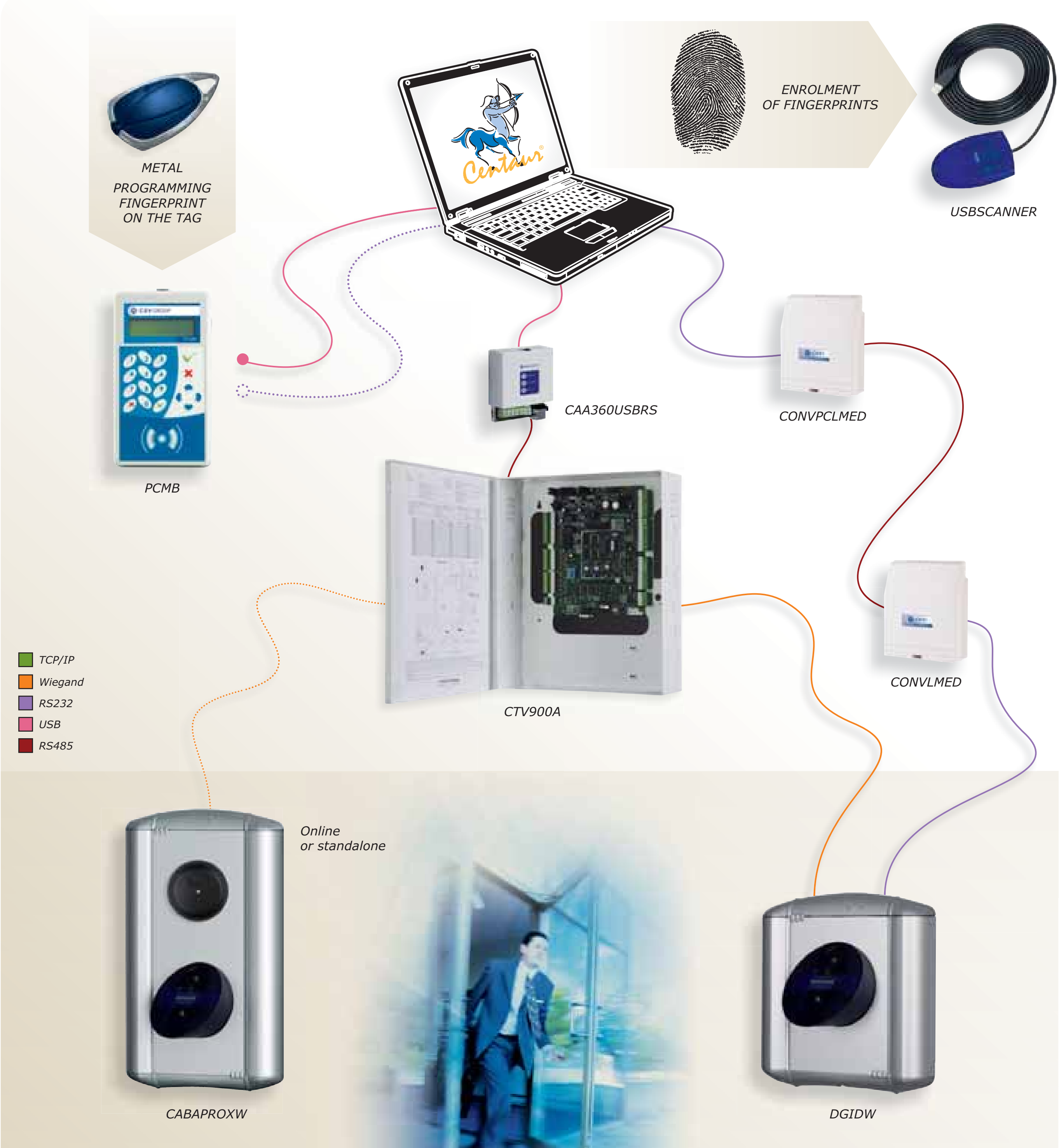
-10°C to +70°C

IP53

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Compliant with applicable EMC standards: EN 50133, EN 50130-4.

CODE	REFERENCE	DESCRIPTION
F0106000004	DGIDW	WIEGAND STANDALONE FINGERPRINT READER - BERGDATA®
F0106000013	CABAPROXW	WIEGAND BIOMETRIC READER + MIFARE® TAG - BERGDATA®
F0203000071	CA1C	SURFACE MOUNT HOUSING FOR CABAPROXW - BERGDATA®
F0203000083	CA3C	SURFACE MOUNT HOUSING FOR DGIDW - BERGDATA®
F0106000011	PCMB	MIFARE® TAG PROGRAMMER FOR CABAPROX - BERGDATA®
F0109000011	CONVLMED	BIOMETRIC CONVERTER
F0109000010	CONVPCLMED	FINGERPRINT PC CONVERTER
F0111000046	CAA360USBRS	RS485 TO USB CONVERTER MODULE

** Refer to Limited Lifetime Warranty Conditions.*



UNLIMITED
NUMBER OF USERS

UP TO 400 FINGERPRINTS
PER READER

* Refer to Limited Lifetime Warranty Conditions.

Centaur® LONG-RANGE READER & ACTIVE CARD + WIEGAND RADIO RECEIVER

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

DTRR1434 Long range reader + active card

- ***26 bits Wiegand outputs.***
- ***Direct connection to the CTV900A or the CAA470A module.***
- ***Adjustable range:*** *Up to 15m.*
- ***Simultaneous reading of 20 tags max.***
- ***Frequency:*** *433.92 MHz.*
- ***Built-in antenna.***
- ***Audible and visual feedback.***
- ***Available in stand-alone version (DTRR1434R).***

- Dimensions (L x W x D): 90 x 60 x 22mm.
- Sensitivity: -102dBm.
- Input voltage: 12-30V dc.
- Consumption: 40mA.

Commercial
Industrial
Public Buildings
Multi-tenant Occupancy
Residential

-20°C to +70°C
Certified FCC CFR 47 Part 15 compliant
RoHS
CE Certification
WEEE
R&TTE certification

CODE	REFERENCE	DESCRIPTION
F0103000087	DTRR1434	LONG-RANGE READER
F0103000105	DTXT5434M	LONG-RANGE ACTIVE CARD WITH MOTION SENSOR
F0103000106	DTXT5434	LONG-RANGE ACTIVE CARD
F0103000110	DTXT5434MP	LONG-RANGE ACTIVE CARD WITH MOTION SENSOR + PROXIMITY 125 KHZ
F0103000112	DTXT5434P	LONG-RANGE ACTIVE CARD + PROXIMITY 125 KHZ
F0103000111	DTXT5434MMI	LONG-RANGE ACTIVE CARD WITH MOTION SENSOR + MIFARE® 13,56 MHZ
F0103000113	DTXT5434MI	LONG RANGE ACTIVE MIFARE CARD 13.56MHZ
F0103000108	CLIPDIGITAGLR	ACTIVE CARD SUPPORT

Wiegand RF External Receiver SELW2630MF

Commercial
Industrial
Public Buildings
Multi-tenant Occupancy
Residential

- ***26 or 30 bits Wiegand outputs.***
- ***Fit for external installation (IP65).***
- ***Direct connection to the CTV900A or the CAA470A module.***
- ***RF receiver.***
- ***Optional:*** *tuned adjustable antenna (SEA433).*
- ***Frequencies:*** *433 Mhz.*
- ***Range up to 100m with open field.***

- Dimensions (L x W x D): 128 x 128 x 57mm.
- Surface mount.
- Security code: Keeloq® Rolling code.
- Modulation: AM/ASK.
- Input voltage: 12/24V ac/dc.
- Consumption: 24mA.

RoHS
WEEE
IP65
CE certification
R&TTE certification
-20°C to +70°C

Accessory

SEA433

CODE	REFERENCE	DESCRIPTION
F1001000067	SELW2630MF	WIEGAND 433 MHZ RF RECEIVER
F0103000029	SEA433	433 MHZ TUNED ADJUSTABLE ANTENNA

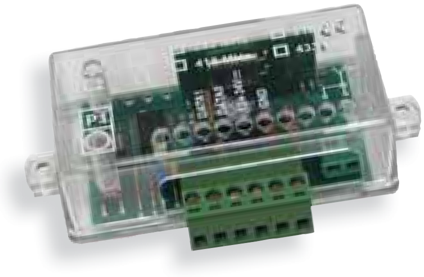
** Refer to Limited Lifetime Warranty Conditions.*

Centaur® WIEGAND RF READER & ENROLMENT UNIT

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

RECEPTW Wiegand RF Internal Receiver

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential



- ***26 or 30 bits Wiegand outputs.***
- ***Direct connection to the CTV900A or the CAA470A module.***
- ***RF receiver.***
- ***Optional:*** *tuned adjustable antenna (SEA433).*
- ***1 channel, Rolling Codes, 433 MHz.***
- ***Range up to 100m with open field.***

- Dimensions (L x W x D): 105 x 45 x 28mm.
- ABS box.
- Surface mount.
- Input voltage: 12V ac/dc.
- Consumption: 100mA.

Accessory

SEA433

RoHS

WEEE

IP30

CE Certification

-20°C to +70°C

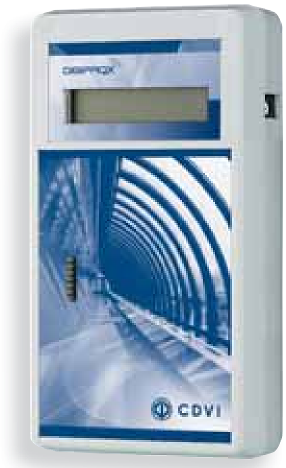
CODE	REFERENCE	DESCRIPTION
F0103000069	RECEPTW	WIEGAND 433 MHZ RF RECEIVER
F0103000029	SEA433	433 MHZ TUNED ADJUSTABLE ANTENNA

Desktop enrolment unit CMPP

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***Enrolment unit for proximity cards, tags and remote transmitters.***
- ***EM 125 Khz Proximity module included.***
- ***Avoid entering tags and remote transmitter numbers manually.***
- ***Plug-on modules:*** *RF, Mifare®.*
- ***USB connection.***

- Dimensions (L x W x D):
  - CMPP = 180 x 100 x 40mm,
  - MR = 60 x 28 x 20mm,
  - MPM = 61 x 41 x 18mm.
- Can be used with all CDVI controllers.
- The CMPP is a "take-on" reader to assist in programming and identifying cards and tags.



RoHS

WEEE

CE Certification

R&TTE Certification

0°C to +50°C

CODE	REFERENCE	DESCRIPTION
F0103000011	CMPP	DESKTOP ENROLMENT UNIT WITH PROXIMITY CARD MODULE
F0103000037	MR	RF MODULE
F0103000092	MPM	MIFARE® MODULE

** Refer to Limited Lifetime Warranty Conditions.*

Centaur® 125 KHZ PROXIMITY CARDS & TAGS

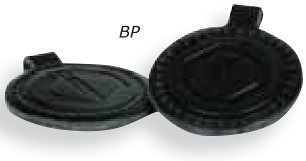
▶ THE ACCESSORIES FOR YOUR SYSTEM

METAL1 - PPCG - PPCB - PP - BP 125 kHz proximity tags

Commercial Industrial Public Buildings Multi-tenant Occupancy Residential

- **Polycarbonate.**
- **Key fob.**
- **Colour:** *Grey (Available in blue - Ref PPCB).*
- ***Dimensions (L x W x D):*** *42 x 28 x 5mm.*

PPCG



BP

- ***Leather.***
- ***Key fob.***
- ***Material:*** *Leather.*
- ***Dimensions (L x W x D):*** *Ø 45 mm.*

PP

- ***Polycarbonate.***
- ***Key fob.***
- ***Material:*** *Polycarbonate.*
- ***Dimensions (L x W x D):*** *52 x 23 x 5mm.*

METAL1

- ***Metal.***
- ***Sealed.***
- ***Resistant.***
- ***Key fob.***
- ***Optional:*** *Engraving.*
- ***Material:*** *Metal & polycarbonate.*
- ***Dimensions (L x W x D):*** *60 x 30 x 7mm.*

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0104000041	METAL1	METAL 125 KHZ PROXIMITY TAG + KEY FOB - DIGITAG®
F0104000045	METAL1LASER1F	CUSTOMISABLE ENGRAVING FOR METAL1 TAG
F0104000003	BP	LEATHER 125 KHZ PROXIMITY TAG WITH KEY FOB - DIGITAG®
F0104000004	PP	POLYCARBONATE 125 KHZ PROXIMITY TAG WITH KEY FOB - DIGITAG®
F0104000035	PPCG	GREY POLYCARBONATE 125 KHZ PROXIMITY TAG + KEY FOB - DIGITAG®
F0104000025	PPCB	BLUE POLYCARBONATE 125 KHZ PROXIMITY TAG + KEY FOB - DIGITAG®

125 kHz proximity cards CP - CPE - CP2

Commercial Industrial Public Buildings Multi-tenant Occupancy Residential

CPE

- ***PVC.***
- ***Key fob.***
- ***Thickness:*** *1,8mm.*
- ***Dimensions (L x W x D):*** 85 x 54 x 10,8mm

RoHS

WEEE

CE Certification

CP

- ***PVC.***
- ***Thickness:*** *0,8mm.*
- ***Optional:*** *Black & white or colour customisable printing.*
- ***Dimensions (L x W x D):*** 85 x 54 x 0,8mm

CP2

- ***PVC.***
- ***Thickness:*** *0,8mm.*
- ***Optional:*** *Black & white or colour customisable printing.*
- ***Dimensions (L x W x D):*** 85 x 54 x 0,8mm

CODE	REFERENCE	DESCRIPTION
F0104000001	CP	ISO 0.8-MM 125 KHZ PROXIMITY CARD - DIGITAG®
F0104000002	CPE	1.8-MM THICK 125 KHZ PROXIMITY CARD - DIGITAG®
F0104000008	CP2	125 KHZ MAGNETIC PROXIMITY CARD - DIGITAG®
F0104000011	IMPCP	BLACK & WHITE CUSTOMISABLE PRINTING
F0104000029	IMPCPQUADRI	COLOUR CUSTOMISABLE PRINTING

** Refer to Limited Lifetime Warranty Conditions.*

Centaur® MIFARE® CARDS & TAGS / DUAL-TECHNOLOGY TRANSMITTER

▶ THE ACCESSORIES FOR YOUR SYSTEM

METAL - BV - BMB Mifare® card and tags, 13.56 MHz

- ***PVC.***
- ***Thickness:*** *0,8mm.*
- ***Optional:*** *Black & white or colour customizable printing.*
- ***Dimensions (L x W x D):*** 85 x 54 x 0,8mm

BMB

- ***Polycarbonate.***
- ***Key fob.***
- ***Reinforced with a metal ring.***
- ***Material:*** *Polycarbonate.*
- ***Dimensions (L x W x D):*** *52 x 23 x 5mm.*

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

BV

METAL

- ***Metal.***
- ***Sealed.***
- ***Resistant.***
- ***Key fob.***
- ***Optional:*** *Engraving.*
- ***Material:*** *Metal & polycarbonate.*
- ***Dimensions (L x W x D):*** *60 x 30 x 7mm.*

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0108000033	METAL	METAL 125 KHZ MIFARE® TAG + KEY FOB - DIGITAG®
F0108000034	METALSPLASER1F	CUSTOMIZABLE ENGRAVING FOR METAL TAG
F0108000006	BV	ISO CARD - MIFARE® 13.56 MHZ
F0106000012	BMB	POLYCARBONATE TAG - MIFARE® 13.56 MHZ
F0104000011	IMPCP	BLACK & WHITE CUSTOMISABLE PRINTING
F0104000029	IMPCPQUADRI	COLOUR CUSTOMISABLE PRINTING

RF Transmitter + Proximity or Mifare® ER - ERP - ERV

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

RoHS

WEEE

-10°C to +55°C

Certified FCC CFR 47 Part 15 compliant

R&TTE Certification

CE certification

- ***Technologies:***
  - *RF (ER),*
  - *RF + Proximity (ERP),*
  - *RF + Mifare® (ERV).*
- ***Frequencies:***
  - *RF = 433.92 MHz (ER - ERP - ERV),*
  - *Proximity = 125 kHz (ERP),*
  - *Mifare® = 13.56 MHz (ERV).*
- ***4 channels.***
- Dimensions (L x W x D): 72 x 42 x 13mm.
- Transmission: 100m with open field.
- Weight: 12g.
- Consumption: 15mA.
- Input voltage: 3V cell (type CR 2032).

CODE	REFERENCE	DESCRIPTION
F0104000030	ER	4-CHANNEL RF TRANSMITTER
F0104000031	ERP	4-CHANNEL RF TRANSMITTER + PROXIMITY 125 KHZ
F0104000032	ERV	4-CHANNEL RF TRANSMITTER + MIFARE® 13.56 MHZ

** Refer to Limited Lifetime Warranty Conditions.*

INTERNET ACCESS CONTROL 128 DOORS PER CONTROLLER

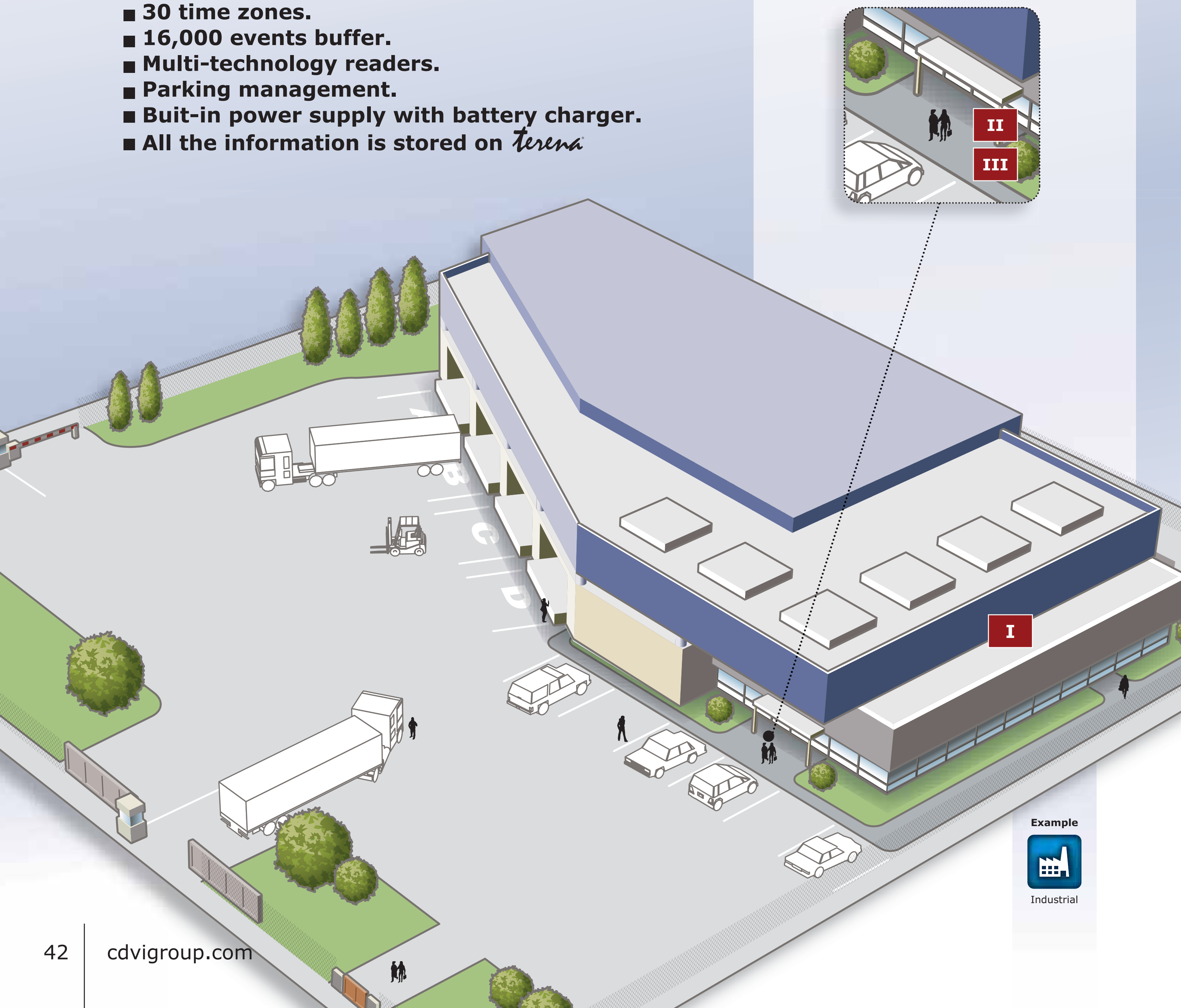
EASY AND STRAIGHTFORWARD

- **No software (integrated internet server).**
- **TCP/IP ready.**
- **128 doors per controller.**
- **Operates under Windows, Linux, MAC.**
- **Standard web browsers.**
- **Sites controlled over the internet.**
- **Multi-language support.**
- **Data backed up on SD card or USB key.**
- **Lift control.**
- **2944 on-board cardholder database.**
- **More than 17,000 tags.**
- **30 time zones.**
- **16,000 events buffer.**
- **Multi-technology readers.**
- **Parking management.**
- **Buit-in power supply with battery charger.**
- **All the information is stored on terena**

terena®

INTERNET ACCESS CONTROL

WEB INNOVATION



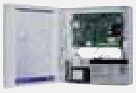
Example

Industrial

terena CREATE YOUR SYSTEM TO ORDER

▶ IN 3 STEPS

I ▶ CORE SYSTEM



Controller
The TERENA controller is the core of your access-control system.

▶ P. 47

II ▶ SUPPLEMENTARY MODULES

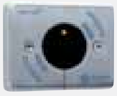
Door controller
A door controller (INTBUSW) is required for each Wiegand reader.

▶ P. 48

Interface board modules
CDVI has a range of interface board modules to manage peripherals and controls (Inputs/outputs, lifts, Output Board Module / Parking Status).

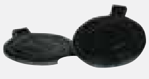
▶ P. 49

III ▶ DOOR COMPONENTS



Readers
CDVI has a range of readers (proximity, Mifare®, Digicode® and biometric) that are suitable for all types of configurations of the TERENA system.

▶ P. 50



Tags, cards and remote transmitters
CDVI has a range of complementary remote transmitters, tags and cards that complement the Multitechnologies® readers (proximity, RF, Mifare® and biometric).

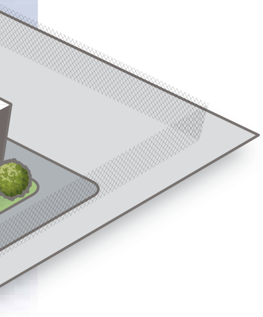
▶ P. 62

Locking devices/Accessories
Wide range of locking devices and accessories for optimising the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks).

▶ P. 212

Power supplies
CDVI provides power supplies that are suitable for all types of configurations.

▶ P. 268



** Refer to Limited Lifetime Warranty Conditions.*

terena WEB MANAGEMENT OF YOUR STRUCTURES

▶ COMPATIBLE WITH ALL WEB BROWSERS

NO SOFTWARE REQUIRED
A SIMPLE WEB BROWSER IS ENOUGH (INTEGRATED SERVER)

AUTOMATIC DOOR OPERATOR

INTERNET
(LAN/WAN - TCP/IP)

PARKING MANAGEMENT

ALARM

BIOMETRIC READERS

MANAGEMENT OF MORE THAN 17,000 TAGS, CARDS OR REMOTE TRANSMITTERS AND 2900 USER FILES.

PROXIMITY 125 KHZ

Example:
Public Buildings

LIFT

RF

DATA BACK-UP ON SD CARD OR USB KEY

MIFARE® 13.56 MHZ

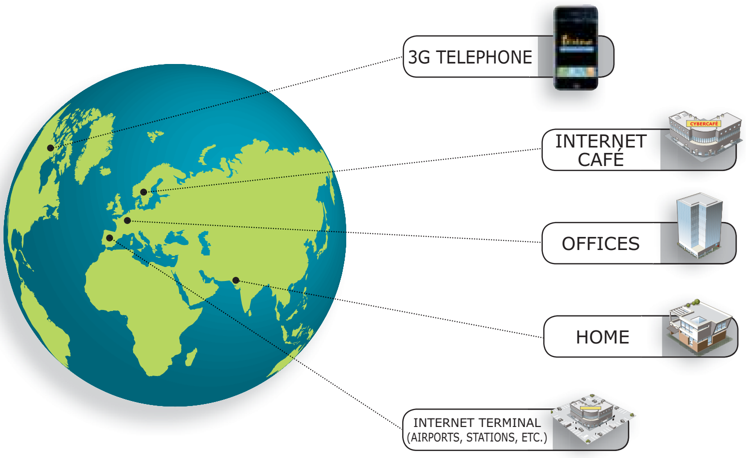
MULTI-LANGUAGE

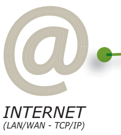
* *Refer to Limited Lifetime Warranty Conditions.*

terena A POWERFUL WEB-BASED SYSTEM

SYSTEM BLOCK DIAGRAM

TERENA allows you, with simple internet access, to manage and control your site anywhere in the world.





I
CORE SYSTEM

terena

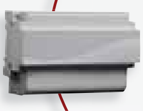
128-DOOR CONTROLLER

🟩 TCP/IP
🟥 RS485
🟧 Wiegand
🟨 Standard cables

II
SUPPLEMENTARY MODULES

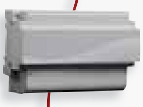
Reader controller

REQUIRED FOR ALL WIEGAND READERS



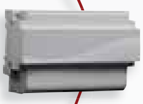
C14AE

INTPUT BOARD MODULE (4 MODULES MAX.)



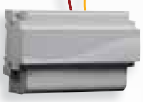
C14AS

OUTPUT BOARD MODULE (4 MODULES MAX.)



C1410S

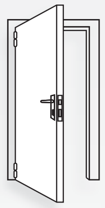
OUTPUT MODULES PARKING STATUS (4 MODULES MAX.)



C14DA

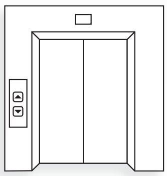
LIFT-CONTROL MODULE (4 MODULES MAX.)

III
DOOR COMPONENTS



Readers or Digicode® keypad
Power supplies
Accessories
Locking devices

Up to 128 doors per controller

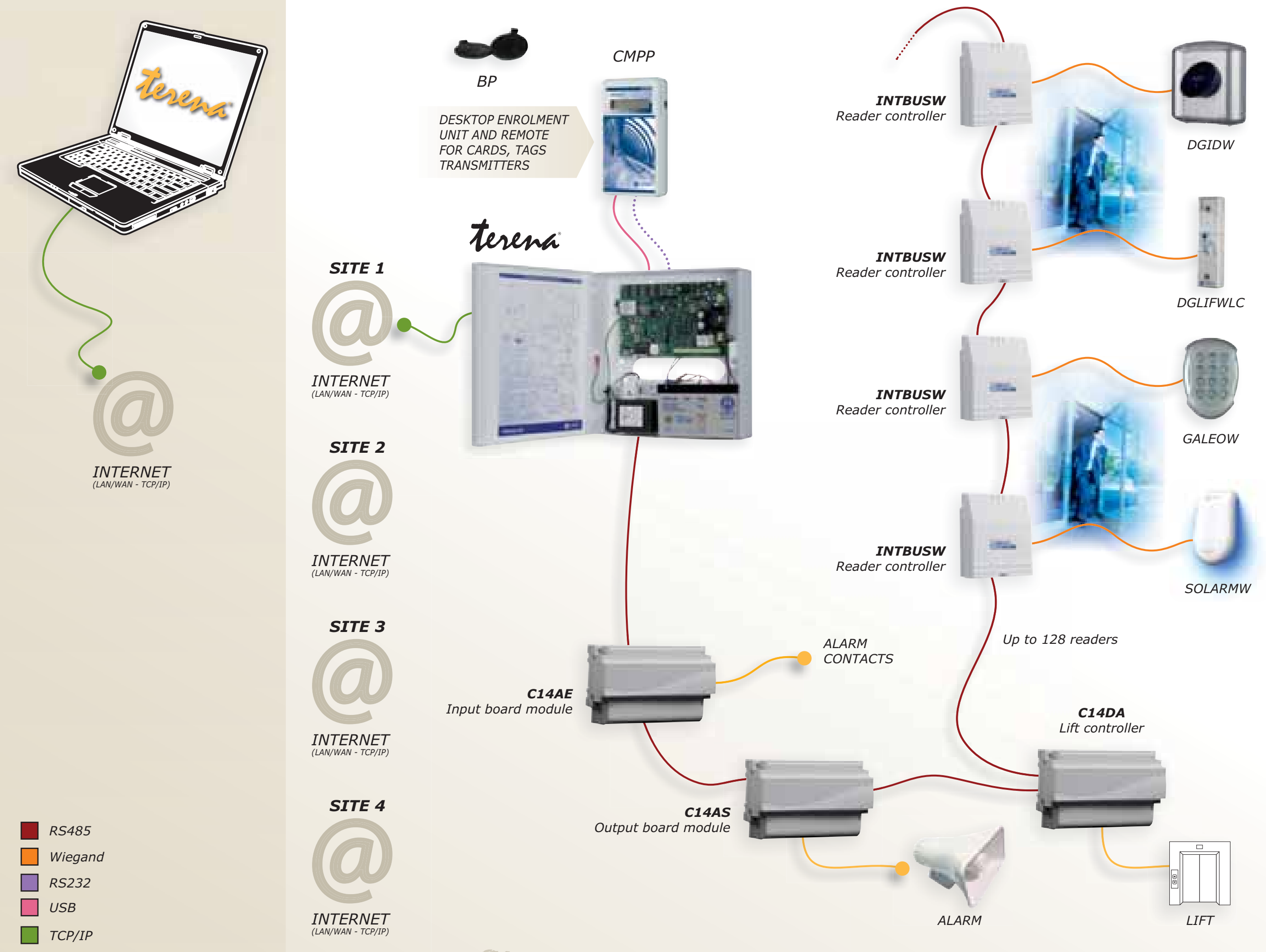


Up to 56 floors

** Refer to Limited Lifetime Warranty Conditions.*

terena INSTALLATION CONFIGURATION

▶ WEB-BASED MANAGEMENT (ACCESS CONTROL, ALARMS, LIFTS, ETC.)



- **Up to 128 doors per controller.**

* Refer to Limited Lifetime Warranty Conditions.

terena CONTROLLER

▶ 128 DOORS CONTROLLERS

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

WEB INNOVATION

- Dimensions (L x W x D): 298 x 285 x 78mm. management of 56 lift levels.
- 112 alarm points managed: 56 as inputs and 56 as outputs (BMS).
- Administrator management.
- Multi-languages: interface language of choice on SD card.
- 3-wire RS485 bus.
- Possibility of connecting a DGM1 controller via an interface for the history of resident events.
- On-board transformer: 16 Vdc 40VA, class II.
- Input voltage: 230V ac ± 10%; 50/60 Hz.
- Consumption: 40 W.

EASY AND STRAIGHTFORWARD

- ***No software (integrated internet server).***
- ***TCP/IP ready.***
- ***128 doors per controller.***
- ***Operates under Windows, Linux, MAC.***
- ***Standard web browsers.***
- ***Site controlled over the internet.***
- ***Multi-language support.***
- ***Data back-ups on SD card or USB key.***
- ***Lift management.***
- ***2944 on-board cardholder database.***
- ***More than 17,000 tags.***
- ***30 time zones.***
- ***16,000 events buffer in the memory.***
- ***Multitechnologies® readers.***
- ***Parking management.***
- ***Built-in PSU with battery charger (Battery non included).***
- ***All the information is stored on terena***

RoHS

WEEE

CE Certification

-20°C to +50°C

IP20

CODE	REFERENCE	DESCRIPTION
F0113000002	TERENA	128-DOOR WEB BASED CONTROLLER WITH METAL BOX
F0120000001	JF	TRAINING DAY
C3202B001	B7AH	12V 7.0A/H BATTERY

* *Refer to Limited Lifetime Warranty Conditions.*

terena SUPPLEMENTARY MODULES

▶ OPTIMISE THE MANAGEMENT OF YOUR SITE

INTBUSW Reader controller - Wiegand

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***Wiegand protocol for communication with the multitechnology reading units (proximity, RF, Mifare®, etc.)***
- ***Online or downgraded mode.***
- ***2 relay outputs:***
  - *- locking system output,*
  - *- alarm output.*
- ***Contacts:***
  - *- tag authorisation,*
  - *- door open/closed monitoring.*

- Dimensions (L x W x D): 146 x 100 x 40mm.
- Comes with a plastic box.
- RS485 bus (3 wires) for readers.
- 2 on-board inputs (REX and door contact).
- Input voltage:
  - 12V ac/dc,
  - 24V dc.
- Consumption: 150mA.

Recommended power supplies

ARD12

BS60

RoHS

WEEE

CE Certification

IP52

-20°C to +70°C

CODE	REFERENCE	DESCRIPTION
F0113000001	INTBUSW	READER CONTROLLER - WIEGAND

Output Board Module / Parking Status C1410S

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***Counting management module:*** *Counting mode in a zone (activates an output when the zone is full or empty).*

- Dimensions (L x W x D): 87 x 175 x 63mm.
- Connection to the RS485 bus (3 wires).
- Convenient, the controller can be connected anywhere on the bus (up to 1,200m).
- DIN RAIL modular box.
- Input voltage: 12 V AC/DC.
- Consumption: 300 mA max.

RoHS

WEEE

CE Certification

IP20

-20°C to +55°C

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0401000004	C1410S	OUTPUT BOARD MODULE - PARKING STATUS / 10-BELL MODULE

** Refer to Limited Lifetime Warranty Conditions.*

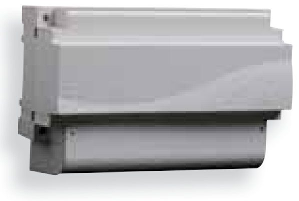
SUPPLEMENTARY MODULES

▶ OPTIMISE THE MANAGEMENT OF YOUR SITE

C14AE - C14AS "Input/Output" board modules

- ***Ideal for managing peripherals and controls (heating, air-conditioning, lights, intruder detection, access control, alarm reporting, etc.).***

Commercial
Industrial
Public Buildings
Multi-tenant Occupancy
Residential



- Dimensions (L x W x D): 87 x 175 x 63mm.
- 56 input points (4 C14A/E cards) and 56 output points (4 C14A/S cards).
- I/O boards connected on the RS485 bus (3 wires) controlled by the controller.
- "Input" management card (C14A/E): the controller memorises every NO/NC switch.
- "Output" management card (C14A/S): transmits an impulse to the relay to launch a command system.
- DIN RAIL modular box.
- DIN RAIL for 10 modules included.
- Input voltage: 12V ac/dc.
- Consumption:
  - C14A/E =max. 50mA,
  - C14A/S =max. 300mA.

Recommended power supplies

ARD12

BS60

RoHS
WEEE
CE Certification
IP20
-20°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0103000018	C14AE	14-INPUT BOARD MODULE - DIN RAIL BOX
F0103000019	C14AS	14-OUTPUT BOARD MODULE - DIN RAIL BOX

Lift controller C14DA

Commercial
Industrial
Public Buildings
Multi-tenant Occupancy
Residential

- ***Ideal for lift management.***
- ***14 on-board floor control relays.***
- ***Max. 4 C14D/A per controller (max. 56 floors).***

- Dimensions (L x W x D): 87 x 175 x 63mm.
- Connection for 14 relays (N/O). for floor control by screw terminal block.
- Connection to the RS485 bus (3 wires).
- Floors assigned by the software.
- Convenient, the controller can be connected anywhere on the bus (up to 1,200m).
- DIN RAIL modular box.
- DIN RAIL for 10 modules included.
- 12V ac/dc power supply.
- Consumption: max. 300mA.

RoHS
WEEE
CE Certification
IP20
-20°C to +55°C

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0401000010	C14DA	14-RELAY LIFT CONTROLLER

** Refer to Limited Lifetime Warranty Conditions.*

terena WIEGAND MULTI-PROTOCOL PROXIMITY READERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

NANO - STAR - SOLAR 125 Khz proximity Readers

ILLUMINATION STATUS

BLUE
STAND-BY

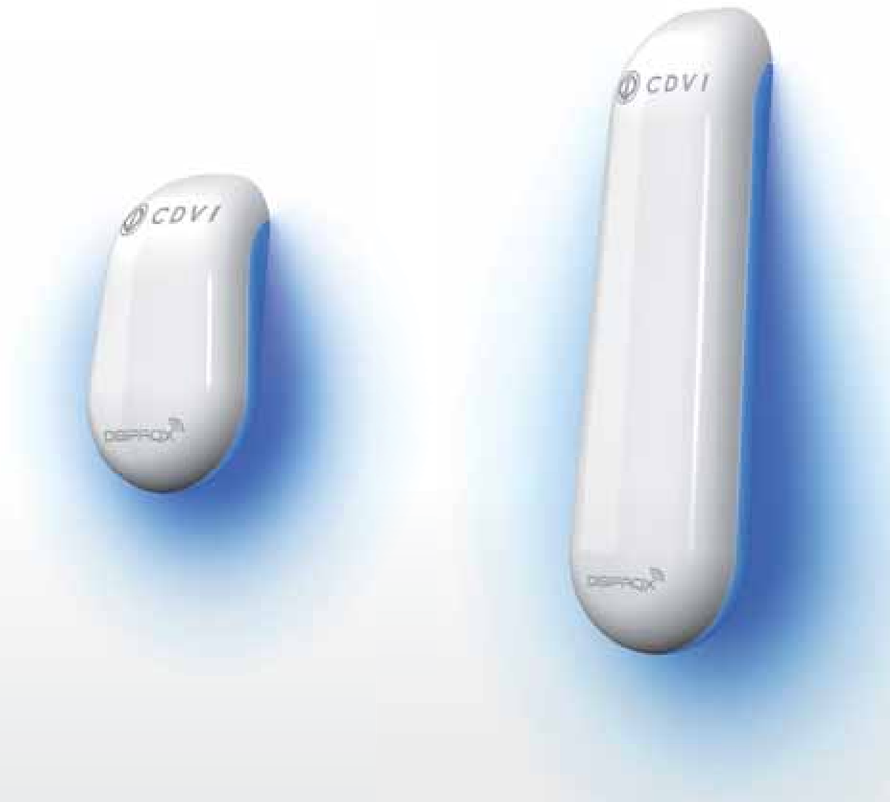
ORANGE
TAG READ

GREEN
ACCESS GRANTED

RED
ACCESS DENIED

Reflective backlight

NEW - NOUVEAU - NEW - NOUVEAU



[A]
WHITE VERSION: NANOPW
BLACK VERSION: NANOPB

[B]
WHITE VERSION: STARPW
BLACK VERSION: STARPB

label observeurdudesign 11

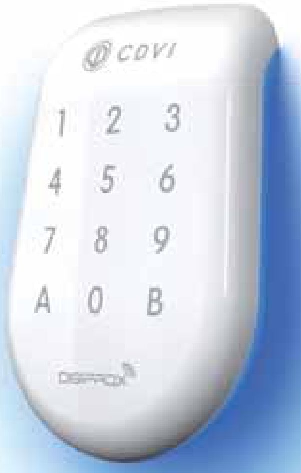
GOOD DESIGN

AS AWARDED BY THE CHICAGO ATHENAEUM:
MUSEUM OF ARCHITECTURE AND DESIGN.

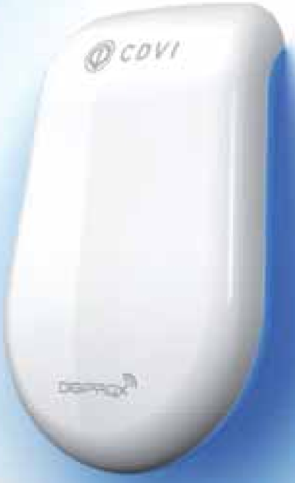
INTBUSW
Wiegand reader controller
Not supplied - See page 48.

RoHS
CE Certification
Environmental tests: vibrations
Certified FCC CFR 47 Part 15 compliant
WEEE
R&TTE Certification
IP53
-30°C to +70°C

** Refer to Limited Lifetime Warranty Conditions.*



[D]
WHITE VERSION: SOLARKPW
BLACK VERSION: SOLARKPB



[C]
WHITE VERSION: SOLARPW
BLACK VERSION: SOLARPB

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the controller via the Wiegand bus interface (INTBUSW).***
- ***High performance read range.***
- ***Innovative design.***
- ***Reflective backlit card reader.***
- ***Audible and visual feedback.***
- ***PCB sealed in epoxy.***
- ***Polycarbonate.***
- ***Easy to mount.***
- ***Colours: White, black and grey**.***
- ***Available in Mifare® technology (P. 57).***

- Dimensions (L x W x D):
  - [A] = 70 x 43 x 23mm,
  - [B] = 130 x 41 x 28mm,
  - [C] and [D] = 130 x 90 x 35mm.
- Technologies:
  - Proximity 125 Khz,
  - Dual technology Digicode® + Proximity.
- Weights:
  - [A] = 100gr,
  - [B] = 200gr,
  - [C] and [D] = 300gr.
- Protocols:
  - [A] = MARIN,
  - [B], [C] and [D] = MARIN and H D.
- Input voltage: 12V dc.
- Consumption:
  - [A] = 100mA,
  - [B] = 120mA,
  - [C] and [D] =100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

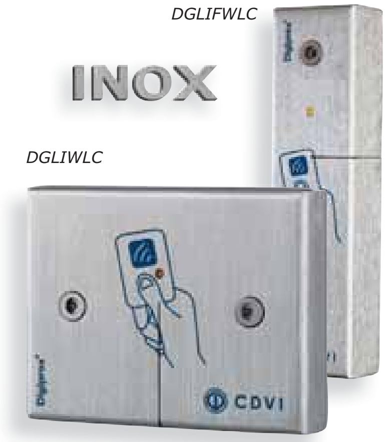
CODE	REFERENCE	DESCRIPTION
F0101000066	NANOPW	125 KHZ WHITE NANO PROXIMITY READER
F0101000070	NANOPB	125 KHZ BLACK NANO PROXIMITY READER
F0101000064	STARPW	125 KHZ WHITE NARROW STYLE PROXIMITY READER
F0101000068	STARPB	125 KHZ BLACK NARROW STYLE PROXIMITY READER
F0101000065	SOLARPW	125 KHZ WHITE PROXIMITY READER
F0101000069	SOLARPB	125 KHZ BLACK PROXIMITY READER
F0101000072	SOLARKPW	125 KHZ WHITE DUAL-TECHNOLOGY DIGICODE®/PROXIMITY READER
F0101000074	SOLARKPB	125 KHZ BLACK DUAL-TECHNOLOGY DIGICODE®/PROXIMITY READER

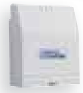
** Refer to Limited Lifetime Warranty Conditions.*
*** On demand.*

terena WIEGAND MULTI-PROTOCOL PROXIMITY INOX READERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

DGLIWLC - DGLIFWLC 125 kHz proximity reader





INTBUSW
Wiegand reader controller
Not supplied - See page 48.

- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the controller via the Wiegand bus interface (INTBUSW).***
- ***PCB sealed in epoxy.***
- ***Audible and visual feedback.***
- ***Stainless steel.***

- DGLI WLC (L x W x D): 76 x 97 x 20mm.
- DGLIF WLC (L x W x D): 140 x 35 x 21.5mm.
- Technology: 125 kHz.
- Multi card protocol reader.
- Surface mount (ideal on glass doors).
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

Commercial · Industrial · Public Buildings · Multi-tenant Occupancy · Residential

PATENTED BREVETÉ

H.R.V. HIGH RESISTANCE TO VANDALISM

RoHS
CE — *CE certification*
Environmental tests: vibrations
FC — *Certified FCC CFR 47 Part 15 compliant*
WEEE
Certification R&TTE
IP53
-30°C to +70°C

CODE	REFERENCE	DESCRIPTION
F0101000054	DGLIWLC	STAINLESS-STEEL STANDARD PROXIMITY READER - DIGIPROX®
F0101000053	DGLIFWLC	STAINLESS-STEEL NARROW STYLE PROXIMITY READER - DIGIPROX®

125 khz Stainless-steel flush-mount proximity reader DGLIEWLC

Commercial · Industrial · Public Buildings · Multi-tenant Occupancy · Residential

RoHS
Environmental tests: vibrations
WEEE
Certification R&TTE
IP53
CE — *CE Certification*
-30°C to +70°C
FC — *Certified FCC CFR 47 Part 15 compliant*

PATENTED BREVETÉ

INOX

Recommended power supplies

ARD12

BS60

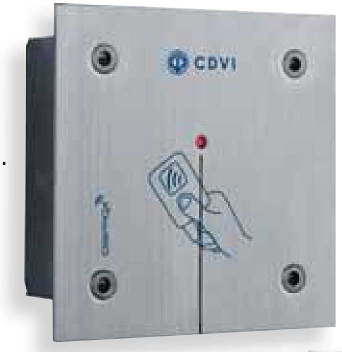
- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the controller via the Wiegand bus interface (INTBUSW).***
- ***PCB sealed in epoxy.***
- ***Audible and visual feedback.***
- ***Stainless steel.***

- DGLIEWLC (L x W x D): 110 x 110 x 47mm.
- Back box (L x W x D): 90 x 90 x 45mm.
- Technology: 125 kHz.
- Multi card protocol reader.
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

H.R.V. HIGH RESISTANCE TO VANDALISM

NEW - NOUVEAU - NEW - NOUVEAU



INTBUSW
Wiegand reader controller
Not supplied - See page 48.

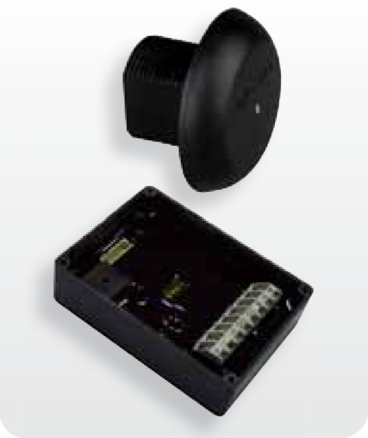
CODE	REFERENCE	DESCRIPTION
F0101000060	DGLIEWLC	STAINLESS-STEEL FLUSH-MOUNT PROXIMITY READER - DIGIPROX®

** Refer to Limited Lifetime Warranty Conditions.*

terena WIEGAND MULTI-PROTOCOL PROXIMITY READERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

DGLPTWLC 125 kHz polycarbonate proximity reader



- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the controller via the Wiegand bus interface (INTBUSW).***
- ***Mushroom type reader.***
- ***Audible and visual feedback.***
- ***Ideal for audio entry panels.***
- ***Flush mount.***
- ***Polycarbonate.***

Commercial Industrial Public Buildings Multi-tenant Occupancy Residential

- Dimensions (H x Ø): 30.9 x 43.8mm.
- Flush mount dimensions (H x Ø): 20.9 x 25mm.
- PCB sealed in epoxy.
- Connection by 6/10 4-pair cable.
- Input voltage: 12V ac/dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

RoHS

Environmental tests: vibrations
WEEE
IP64
CE Certification
R&TTE certification
-25°C to +55°C

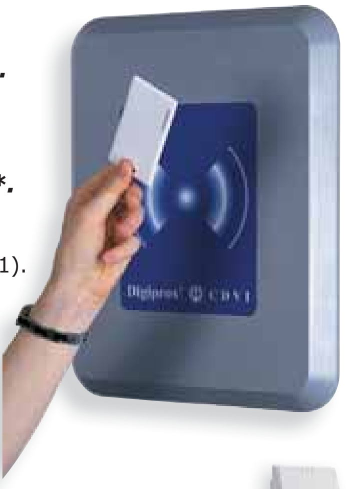
INTBUSW
Wiegand reader controller
Not supplied - See page 48.

CODE	REFERENCE	DESCRIPTION
F0101000058	DGLPTWLC	ROUND TYPE PROXIMITY READER - DIGIPROX®
F0701000067	BECAN	FLUSH MOUNT ALUMINIUM PANEL FOR T25 OR SMART-CARD ACCESS READER - Ø 25

125 kHz hands-free proximity reader DGLP60WLC

Commercial Industrial Public Buildings Multi-tenant Occupancy Residential

- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the controller via the Wiegand bus interface (INTBUSW).***
- ***Polycarbonate reader.***
- ***Extra-flat.***
- ***Surface mount.***
- ***Reading distance from 30 to 60cm**.***



- Dimensions (L x W x D): 400 x 325 x 25mm.
- Open collector outputs (Clock, Data 0 and Data 1).
- Reading distance: up to 30cm with tags (ref. PPC**) and up to 60cm with cards (ref. CPE**).
- Self-contained electronics.
- Audible and visual feedback.
- Input voltage: 12V dc.
- Consumption: 450mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

RoHS

Environmental tests: vibrations
WEEE
IP53
CE certification
R&TTE certification
-20°C to +55°C

Recommended power supplies

ARD12

BS60

INTBUSW
Wiegand reader controller
Not supplied - See page 48.

CODE	REFERENCE	DESCRIPTION
F0101000050	DGLP60WLC	HANDS-FREE READER - DIGIPROX®

** Refer to Limited Lifetime Warranty Conditions.*
*** This performance level is for an environment free from any electromagnetic disruptions.*

terena WIEGAND DUAL-TECHNOLOGY READER

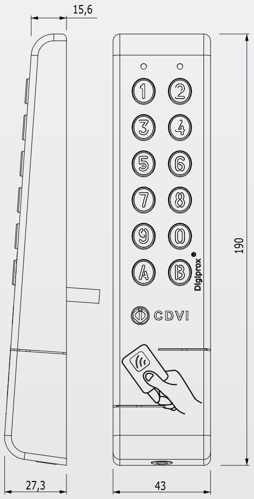
▶ MORE RELIABLE CONTROL OF YOUR ACCESS

KCPROXWLC Digicode®/Proximity Dual-Technology reader

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

H.R.V. HIGH RESISTANCE TO VANDALISM

INOX



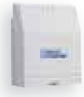
- **Dual technology:**
  - Proximity reader,
  - Digicode® keypad.
- **Output format:** Wiegand.
- **Connection to the controller via the Wiegand bus interface (INTBUSW).**
- **Stainless steel.**
- **Narrow:** Ideal for installation on aluminium profile.
- **Backlit.**
- **Recommended for activating and deactivating your alarm system.**
- **Surface-mount.**
- **Mounting with tampered Diax® screws.**

- Audible and visual feedback.
- Dimensions (L x W x D): 190 x 43 x 27mm.
- Input voltage: 12V dc.
- Consumptions: 120mA.

RoHS

- WEEE
- Environmental tests: vibrations
- R&TTE certification
- IP64
- CE certification
- -25°C to +70°C
- Certified FCC CFR 47 Part 15 compliant

PATENTED BREVETÉ



INTBUSW

Wiegand reader controller
Not supplied - See page 48.

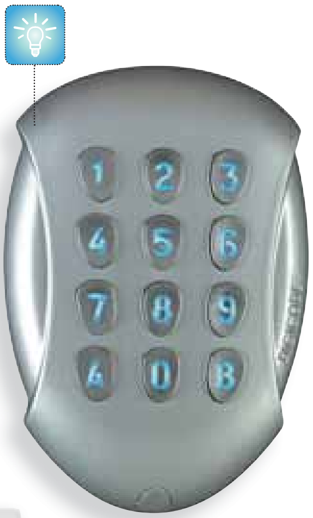
CODE	REFERENCE	DESCRIPTION
F0103000102	KCPROXWLC	WIEGAND STAINLESS-STEEL DIGICODE®/PROXIMITY DUAL-TECHNOLOGY READER

** Refer to Limited Lifetime Warranty Conditions.*

terena WIEGAND READERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

GALEOW Illuminated weatherproof Digicode® Keypad



INTBUSW
Wiegand reader controller
Not supplied - See page 48.

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***Output format:*** *Wiegand.*
- ***Connection to the controller via the Wiegand bus interface (INTBUSW).***
- ***Backlit.***
- ***Material:*** *Cast aluminium.*
- ***Audible and visual feedback.***
- ***Surface mount.***
- ***Compact and robust.***
- ***Installation with Torx® screws***
- ***Completely sealed (in epoxy).***

- Dimensions (L x W x D): 110 x 75 x 15mm.
- E2PROM permanent memory backup.
- Code lengh: 4, 5 or 6 digits.
- Input voltage: 12V dc.
- Consumption: max. 100mA.

H.R.V. HIGH RESISTANCE TO VANDALISM

Recommended power supplies

ARD12

BS60

RoHS

Environmental tests: vibration

WEEE

IP64

CE Certification

-25°C to +70°C

CODE	REFERENCE	DESCRIPTION
F0201000062	GALEOW	CAST ALUMINIUM DIGICODE® KEYPAD

13.56 MHz Mifare® reader DGMW

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

MIFARE®
ISO 14443A

RoHS

Environmental tests: vibration

WEEE

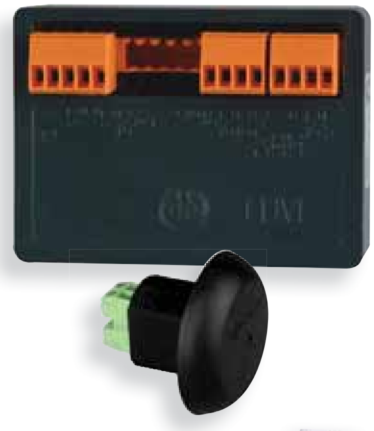
IP52

CE Certification

-10°C to +50°C

- ***26 or 44 bits Wiegand outputs.***
- ***Connection to the controller via the Wiegand bus interface (INTBUSW).***
- ***MIFARE® proximity technology.***

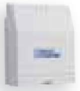
- Dimensions:
  - DGMW (L x W x D) = 78 x 57 x 24mm,
  - DGMW reader (Ø x D) = Ø44 x 41mm.
- Input voltage: 12V ac/dc.
- Consumption: 300mA.



Recommended power supplies

ARD12

BS60



INTBUSW
Wiegand reader controller
Not supplied - See page 48.

CODE	REFERENCE	DESCRIPTION
F0101000059	DGMW	ROUND TYPE MIFARE® READER
F0701000067	BECAN	FLUSH MOUNT ALUMINIUM PANEL FOR T25 OR SMART-CARD ACCESS READER - Ø 25

** Refer to Limited Lifetime Warranty Conditions.*

WIEGAND MIFARE® READER

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

NEW - NOUVEAU - NEW - NOUVEAU

DGLIMWLC 13,56 MHz Stainless-Steel reader

INOX

H.R.V.
HIGH RESISTANCE
TO VANDALISM

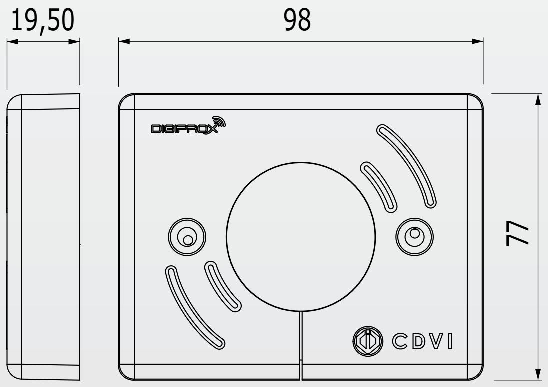
Commercial · Industrial · Public Buildings · Multi-tenant Occupancy · Residential

- ***Standards Mifare® and Desfire®.***
- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the controller via the Wiegand bus interface (INTBUSW).***
- ***Completely sealed (in epoxy).***
- ***Audible and visual feedback.***
- ***Surface-mount.***
- ***Stainless steel reader.***

- Dimensions (L x W x D): 76 x 97 x 20mm.
- PCB sealed in epoxy.
- Audible and visual feedback.
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

MIFARE®
ISO 14443A



RoHS

Environmental tests: vibrations

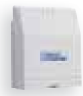
WEEE

R&TTE certification

IP53

CE certification

-30°C to +70°C



INTBUSW

Wiegand reader controller
Not supplied - See page 48.

PATENTED,
BREVETÉ

CODE	REFERENCE	DESCRIPTION
F0101000063	DGLIMWLC	13.56 MHZ STAINLESS STEEL MIFARE® READER

** Refer to Limited Lifetime Warranty Conditions.*

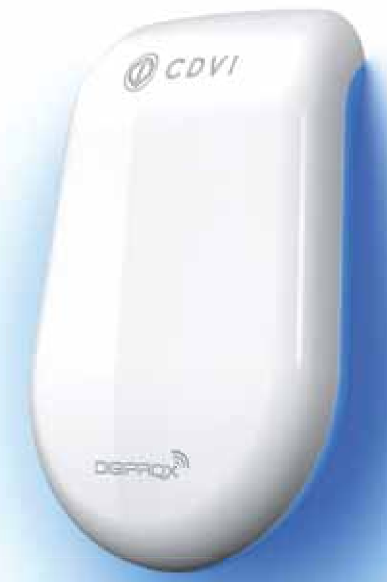
terena WIEGAND MIFARE® READER

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

NEW - NOUVEAU - NEW - NOUVEAU

SOLARMW - SOLARMB 13.56 MHz Mifare® Reader

Commercial · Industrial · Public Buildings · Multi-tenant Occupancy · Residential



- **_Standards Mifare® and Desfire®._**
- **_26, 30 or 44 bits Wiegand outputs._**
- **_Connection to the controller via the Wiegand bus interface (INTBUSW)._**
- **_Innovative design._**
- **_Reflective backlit card reader._**
- **_Audible and visual feedback._**
- **_PCB sealed in epoxy._**
- **_Polycarbonate._**
- **_Easy to mount._**
- **_Colours: White, black and grey**._**
- **_Available in 125 Khz proximity technology (Page 28)._**

- Dimensions (L x W x D): 130 x 90 x 35mm.
- Weight: 300gr.
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

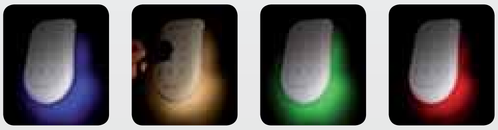
WHITE VERSION: SOLARMW
BLACK VERSION: SOLARMB

MIFARE®
ISO 14443A

RoHS

- *Environmental tests: vibrations*
- *WEEE*
- *IP53*
- *CE certification*
- *Certified FCC CFR 47 Part 15 compliant*
- *R&TTE certification*
- *-30°C to +70°C*

ILLUMINATION STATUS

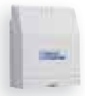


BLUE *STAND-BY* · ***ORANGE*** *TAG READ* · ***GREEN*** *ACCESS GRANTED* · ***RED*** *ACCESS DENIED*

label observeurdudesign 11

GOOD DESIGN

AS AWARDED BY THE CHICAGO ATHENAEUM:
MUSEUM OF ARCHITECTURE AND DESIGN.



INTBUSW
Wiegand reader controller
Not supplied - See page 48.

CODE	REFERENCE	DESCRIPTION
F0101000067	SOLARMW	13.56 MHZ WHITE MIFARE® READER
F0101000071	SOLARMB	13.56 MHZ BLACK MIFARE® READER

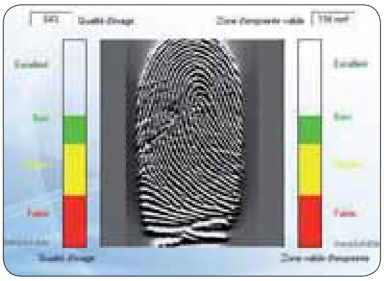
** Refer to Limited Lifetime Warranty Conditions.*
*** On demand.*

terena WIEGAND BIOMETRIC READERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

DGIDW - CABAPROXW Fingerprint readers

Biometric systems in France must comply with the texts of the CNIL (www.cnil.fr)



DGIDW

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the controller via the Wiegand bus interface (INTBUSW).***
- ***Swipe finger method.***
- ***Finger auto detection.***
- ***Self-cleaning sensor.***
- ***Resolution 500 dpi (Standard FBI).***
- ***Choice of one or several fingers during registration).***
- ***Audible and visual feedback.***
- ***Encrypted communication with the PC.***

- Open collector outputs (Clock, Data 0 and Data 1).
- 1 tamper switch on the front panel.
- Input voltage:
  - CABAPROXW = 12V dc.
  - DGIDW = 12V dc.

Specific features of the DGIDW

- Dimensions (L x W x D): 120 x 120 x 61mm.
- Flush mount (L x W x D): 95 x 90 x 45mm.
- Memorises up to 400 fingerprints.
- Delivered with software on CD-ROM.
- Consumption: 300mA.

Specific features of the CABAPROXW

- Dimensions (L x W x D): 200 x 120 x 61mm.
- Back box (L x W x D): 170 x 95 x 45mm.
- Unlimited number of fingerprints.
- Fingerprint encrypted and stored on the card or tag.
- Biometric and Mifare® reader.
- Consumption: 450mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Compliant with applicable EMC standards: EN 50133, EN 50130-4.

CNIL
UNIQUE AUTHORISATION
N°AU-008

USBSCANNER

PCMB
Free software + USB SCANNER included (see details page 104)

PCMB

CABAPROXW

RoHS

WEEE

R&TTE certification

-10°C to +70°C

IP53

CE certification

INTBUSW
Wiegand reader controller
Not supplied - See page 48.

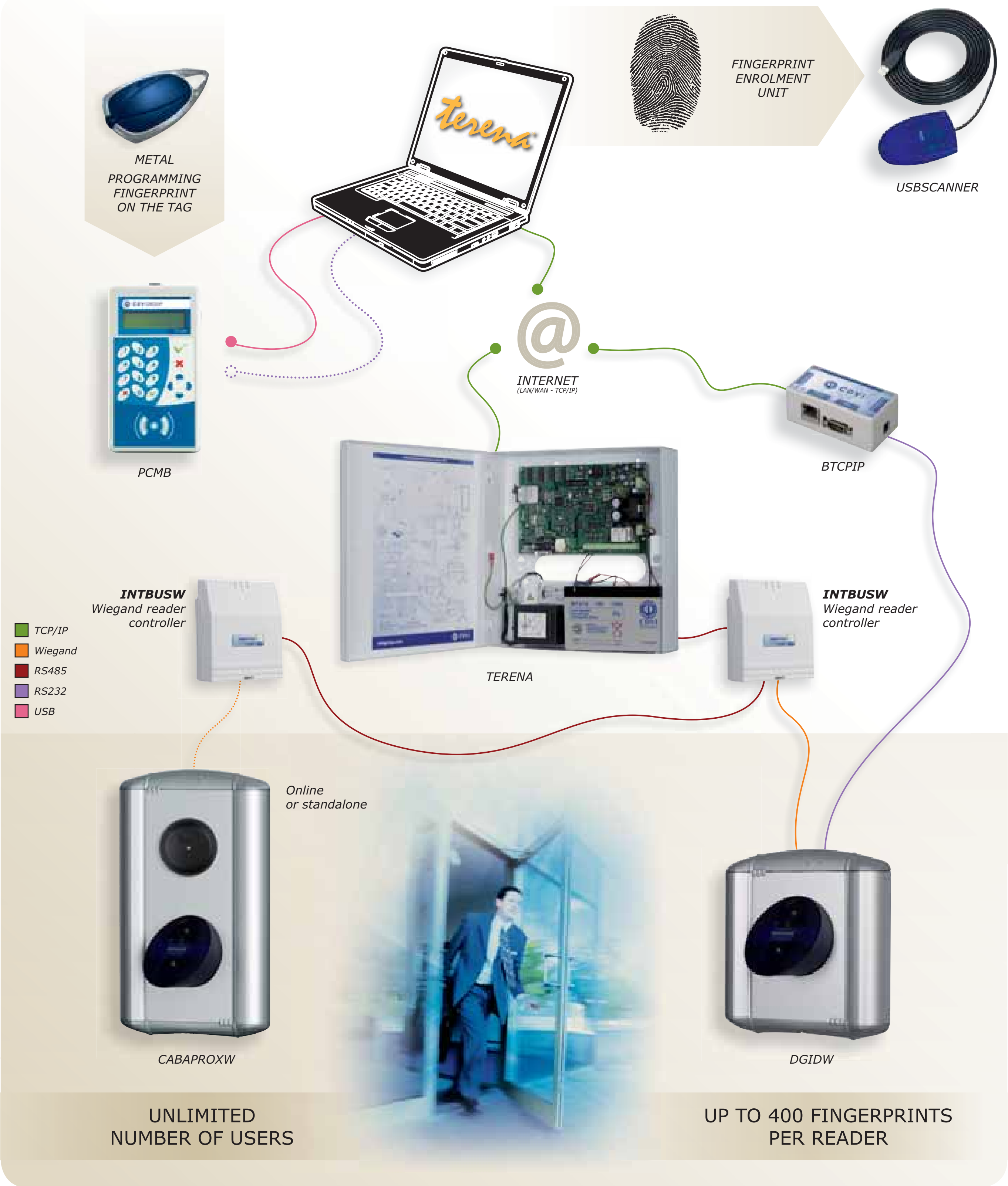
Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0106000004	DGIDW	WIEGAND STANDALONE FINGERPRINT READER - BERGDATA®
F0106000013	CABAPROXW	WIEGAND BIOMETRIC READER + MIFARE® TAG - BERGDATA®
F0203000071	CA1C	SURFACE MOUNT HOUSING FOR CABAPROXW - BERGDATA®
F0203000083	CA3C	SURFACE MOUNT HOUSING FOR DGIDW - BERGDATA®
F0106000011	PCMB	MIFARE® TAG PROGRAMMER FOR CABAPROX - BERGDATA®
F0701000060	CONV232USB	RS232 TO USB CONVERTER
F0109000014	BTCPIP	RS232 IP INTERFACE

** Refer to Limited Lifetime Warranty Conditions.*



UNLIMITED NUMBER OF USERS

UP TO 400 FINGERPRINTS PER READER

* Refer to Limited Lifetime Warranty Conditions.

terena LONG-RANGE READER & ACTIVE CARD + WIEGAND RADIO RECEIVER

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

DTRR1434 Long range reader + active card

- ***26 bits Wiegand output.***
- ***Connection to the controller via the Wiegand bus interface (INTBUSW).***
- ***Adjustable range:*** *Up to 15m.*
- ***Simultaneous reading of 20 tags max.***
- ***Frequency:*** *433.92 MHz.*
- ***Built-in antenna.***
- ***Audible and visual feedback.***
- ***Available in stand-alone version (DTRR1434R).***

- Dimensions (L x W x D): 90 x 60 x 22mm.
- Sensitivity: -102dBm.
- Input voltage: 12-30V dc.
- Consumption: 40mA.

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

R&TTE certification

-20°C to +70°C

Certified FCC CFR 47 Part 15 compliant

CE Certification

WEEE

RoHS

INTBUSW
Wiegand reader controller
Not supplied - See page 48.

CODE	REFERENCE	DESCRIPTION
F0103000087	DTRR1434	LONG-RANGE READER
F0103000105	DTXT5434M	LONG-RANGE ACTIVE CARD WITH MOTION SENSOR
F0103000106	DTXT5434	LONG-RANGE ACTIVE CARD
F0103000110	DTXT5434MP	LONG-RANGE ACTIVE CARD WITH MOTION SENSOR + PROXIMITY 125 KHZ
F0103000112	DTXT5434P	LONG-RANGE ACTIVE CARD + PROXIMITY 125 KHZ
F0103000111	DTXT5434MMI	LONG-RANGE ACTIVE CARD WITH MOTION SENSOR + MIFARE® 13,56 MHZ
F0103000113	DTXT5434MI	LONG RANGE ACTIVE MIFARE CARD 13.56MHZ
F0103000108	CLIPDIGITAGLR	ACTIVE CARD SUPPORT

Wiegand Radio External Receiver SELW2630MF

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

WEEE

RoHS

R&TTE certification

-20°C to +70°C

IP65

CE certification

Accessory

SEA433

- ***26 or 30 bits Wiegand outputs.***
- ***Fit for external installation (IP65).***
- ***Connection to the controller via the Wiegand bus interface (INTBUSW).***
- ***RF receiver.***
- ***Optional:*** *tuned adjustable antenna (SEA433).*
- ***Frequencies:*** *433 MHz.*
- ***Range up to 100m with open field.***

- Dimensions (L x W x D): 128 x 128 x 57mm.
- Surface mount.
- Security code: Keeloq® Rolling code.
- Modulation: AM/ASK.
- Input voltage: 12/24V ac/dc.
- Consumption: 24mA.

INTBUSW
Wiegand reader controller
Not supplied - See page 48.

CODE	REFERENCE	DESCRIPTION
F1001000067	SELW2630MF	WIEGAND 433 MHZ RF RECEIVER
F0103000029	SEA433	433 MHZ TUNED ADJUSTABLE ANTENNA

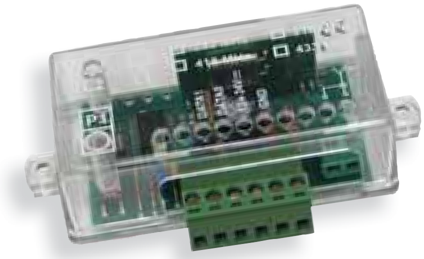
** Refer to Limited Lifetime Warranty Conditions.*

terena WIEGAND RF READER & ENROLMENT UNIT

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

RECEPTW Wiegand RF Internal Receiver

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential



- **26 or 30 bits Wiegand outputs.**
- **Connection to the controller via the Wiegand bus interface (INTBUSW).**
- **RF receiver.**
- **Optional:** *tuned adjustable antenna (SEA433).*
- **1 channel, Rolling Codes, 433 MHz.**
- **Range up to 100m with open field.**

- Dimensions (L x W x D): 105 x 45 x 28mm.
- ABS box.
- Surface mount.
- Input voltage: 12V ac/dc.
- Consumption: 100mA.

INTBUSW
Wiegand reader controller
Not supplied - See page 48.

Accessory

SEA433

RoHS
WEEE
IP30
CE Certification
-20°C to +70°C

CODE	REFERENCE	DESCRIPTION
F0103000069	RECEPTW	WIEGAND 433 MHZ RF RECEIVER
F0103000029	SEA433	433 MHZ TUNED ADJUSTABLE ANTENNA

Desktop enrolment unit CMPP

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***Enrolment unit for proximity cards, tags and remote transmitters.***
- ***EM 125 Khz Proximity module included.***
- ***Avoid entering tags and remote transmitter numbers manually.***
- ***Plug-on modules:*** *RF, Mifare®.*
- ***USB connection.***

- Dimensions (L x W x D):
  - CMPP = 180 x 100 x 40mm,
  - MR = 60 x 28 x 20mm,
  - MPM = 61 x 41 x 18mm.
- Can be used with all CDVI controllers.
- The CMPP is a "take-on" reader to assist in programming and identifying cards and tags.

RoHS
WEEE
CE Certification
R&TTE Certification
0°C to +50°C

CODE	REFERENCE	DESCRIPTION
F0103000011	CMPP	DESKTOP ENROLMENT UNIT WITH PROXIMITY CARD MODULE
F0103000037	MR	RF MODULE
F0103000092	MPM	MIFARE® MODULE

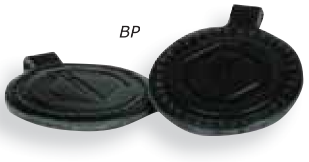
** Refer to Limited Lifetime Warranty Conditions.*

terena 125 KHZ PROXIMITY CARDS & TAGS

▶ THE ACCESSORIES FOR YOUR SYSTEM

METAL1 - PPCG - PPCB - PP - BP 125 kHz proximity tags

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential


BP

- **Leather.**
- **Key fob.**
- ***Material:*** *Leather.*
- ***Dimensions (L x W x D):*** *Ø 45 mm.*

- ***Polycarbonate.***
- ***Key fob.***
- ***Colour:*** *Grey (Available in blue - Ref PPCB).*
- ***Dimensions (L x W x D):*** *42 x 28 x 5mm.*

PPCG

PP

- ***Polycarbonate.***
- ***Key fob.***
- ***Material:*** *Polycarbonate.*
- ***Dimensions (L x W x D):*** *52 x 23 x 5mm.*

- ***Metal.***
- ***Sealed.***
- ***Resistant.***
- ***Key fob.***
- ***Optional:*** *Engraving.*
- ***Material:*** *Metal & polycarbonate.*
- ***Dimensions (L x W x D):*** *60 x 30 x 7mm.*

METAL1

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0104000041	METAL1	METAL 125 KHZ PROXIMITY TAG + KEY FOB - DIGITAG®
F0104000045	METAL1LASER1F	CUSTOMISABLE ENGRAVING FOR METAL1 TAG
F0104000003	BP	LEATHER 125 KHZ PROXIMITY TAG WITH KEY FOB - DIGITAG®
F0104000004	PP	POLYCARBONATE 125 KHZ PROXIMITY TAG WITH KEY FOB - DIGITAG®
F0104000035	PPCG	GREY POLYCARBONATE 125 KHZ PROXIMITY TAG + KEY FOB - DIGITAG®
F0104000025	PPCB	BLUE POLYCARBONATE 125 KHZ PROXIMITY TAG + KEY FOB - DIGITAG®

125 kHz proximity cards CP - CPE - CP2

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

CPE

- ***PVC.***
- ***Key fob.***
- ***Thickness:*** *1,8mm.*
- ***Dimensions (L x W x D):*** 85 x 54 x 10,8mm

CP

- ***PVC.***
- ***Thickness:*** *0,8mm.*
- ***Optional:*** *Black & white or colour customizable printing.*
- ***Dimensions (L x W x D):*** 85 x 54 x 0,8mm

RoHS

WEEE

CE Certification

CP2

- ***PVC.***
- ***Thickness:*** *0,8mm.*
- ***Optional:*** *Black & white or colour customisable printing.*
- ***Dimensions (L x W x D):*** 85 x 54 x 0,8mm

CODE	REFERENCE	DESCRIPTION
F0104000001	CP	ISO 0.8-MM 125 KHZ PROXIMITY CARD - DIGITAG®
F0104000002	CPE	1.8-MM THICK 125 KHZ PROXIMITY CARD - DIGITAG®
F0104000008	CP2	125 KHZ MAGNETIC PROXIMITY CARD - DIGITAG®
F0104000011	IMPCP	BLACK & WHITE CUSTOMISABLE PRINTING
F0104000029	IMPCPQUADRI	COLOUR CUSTOMISABLE PRINTING

** Refer to Limited Lifetime Warranty Conditions.*

terena MIFARE® CARDS & TAGS / DUAL-TECHNOLOGY TRANSMITTER

▶ THE ACCESSORIES FOR YOUR SYSTEM

METAL - BV - BMB Mifare® card and tags, 13.56 MHz

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***PVC.***
- ***Thickness:*** *0,8mm.*
- ***Optional:*** *Black & white or colour customizable printing.*
- ***Dimensions (L x W x D):*** 85 x 54 x 0,8mm

BMB

- ***Polycarbonate.***
- ***Key fob.***
- ***Reinforced with a metal ring.***
- ***Material:*** *Polycarbonate.*
- ***Dimensions (L x W x D):*** *52 x 23 x 5mm.*

BV

METAL

- ***Metal.***
- ***Sealed.***
- ***Resistant.***
- ***Key fob.***
- ***Optional:*** *Engraving.*
- ***Material:*** *Metal & polycarbonate.*
- ***Dimensions (L x W x D):*** *60 x 30 x 7mm.*

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0108000033	METAL	METAL 125 KHZ MIFARE® TAG + KEY FOB - DIGITAG®
F0108000034	METALSPLASER1F	CUSTOMIZABLE ENGRAVING FOR METAL TAG
F0108000006	BV	ISO CARD - MIFARE® 13.56 MHZ
F0106000012	BMB	POLYCARBONATE TAG - MIFARE® 13.56 MHZ
F0104000011	IMPCP	BLACK & WHITE CUSTOMISABLE PRINTING
F0104000029	IMPCPQUADRI	COLOUR CUSTOMISABLE PRINTING

RF Transmitter + Proximity or Mifare® ER - ERP - ERV

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

RoHS

WEEE

-10°C to +55°C

Certified FCC CFR 47 Part 15 compliant

R&TTE Certification

CE certification

- ***Technologies:***
  - *RF (ER),*
  - *RF + Proximity (ERP),*
  - *RF + Mifare® (ERV).*
- ***Frequencies:***
  - *RF = 433.92 MHz (ER - ERP - ERV),*
  - *Proximity = 125 kHz (ERP),*
  - *Mifare® = 13.56 MHz (ERV).*
- ***4 channels.***

- Dimensions (L x W x D): 72 x 42 x 13mm.
- Transmission: 100m with open field.
- Weight: 12g.
- Consumption: 15mA.
- Input voltage: 3V cell (type CR 2032).

CODE	REFERENCE	DESCRIPTION
F0104000030	ER	4-CHANNEL RF TRANSMITTER
F0104000031	ERP	4-CHANNEL RF TRANSMITTER + PROXIMITY 125 KHZ
F0104000032	ERV	4-CHANNEL RF TRANSMITTER + MIFARE® 13.56 MHZ

** Refer to Limited Lifetime Warranty Conditions.*

DGM4D 4-DOOR MIFARE® CONTROLLER

FREE SOFTWARE

- ***Compliant with Mifare® (system compatible with all Mifare® tag brands).***
- ***Tag programming without connecting to the controller on site.***
- ***Event history stored on the controllers.***
- ***Standalone system (no PC connection required).***
- ***Up to 5 networkable controllers (total 20 doors)***
- ***Duplex RS485 bus.***
- ***Capability to reprogram same tag.***
- ***All the access information is stored on the tag.***
- ***Event history is retrievable from the controllers with the handheld terminal.***
- ***Snap-off terminal blocks.***
- ***Customisable access level.***
- ***Global anti-passback.***
- ***80 master tags (240 doors per master tag).***
- ***Duplex communication between the controllers.***

Example:

Multi-entry occupancy

DGM4D CREATE YOUR SYSTEM TO ORDER

▶ IN 3 STEPS

I ▶ CORE SYSTEM

Mifare® Solution
DGM4D controller manages up to 20 doors and 20.000 residents.

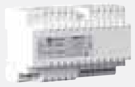
▶ P. 66

II ▶ TAGS, CARDS AND TRANSMITTERS

Badges, cards and transmitters
CDVI has a range of complementary remote transmitters, tags and cards that complement this Mifare® controller.

▶ P. 67

III ▶ DOOR COMPONENTS



Power supplies
CDVI provides power supplies that are suitable for all types of configurations.

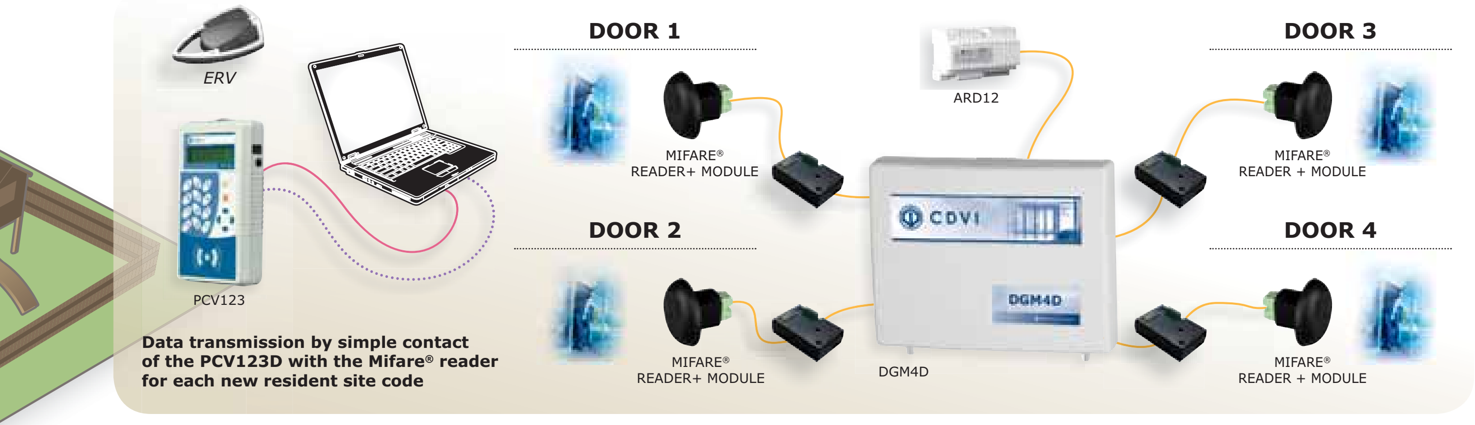
▶ P. 268

Locking devices/Accessories
Wide range of locking devices and accessories for optimising the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks).

▶ P. 212

DGM4D 4-DOOR MIFARE® CONTROLLER

▶ INSTALLATION CONFIGURATION: FOR 4-DOORS



Data transmission by simple contact of the PCV123D with the Mifare® reader for each new resident site code

USB 🟥 standard cables 🟨
RS232 🟪

* Refer to Limited Lifetime Warranty Conditions.

DGM4D MIFARE® CONTROLLER

▶ 4-DOORS

DGM4D 4-Door Mifare® Controller

The DGM4D (4-door) controllers are perfectly suitable for residential or multi-tenant occupancy facilities which require simple access control. The DGM4D includes access levels, global anti-passback, event history and more.

The DGM4D access control system does not require to be online (connected to a PC). The configuration of the site is carried out with the handheld terminal and all the user information is programmed on the Mifare® card with a PC software.

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

- ***Compliant with Mifare® (system compatible with all Mifare® tag brands).***
- ***Tag programming without connecting to the controller on site.***
- ***Event history stored on the controllers.***
- ***Standalone system (no PC connection required).***
- ***Up to 5 networkable controllers (total 20 doors)***
- ***Duplex RS485 bus.***
- ***Capability to reprogram same tag.***
- ***All the access information is stored on the tag.***
- ***Event history is retrievable from the controllers with the handheld terminal.***
- ***Snap-off terminal blocks.***
- ***Customisable access level.***
- ***Global anti-passback.***
- ***80 master tags (240 doors/master tag).***
- ***Duplex communication between the controllers.***
- ***Compatible with DGM1D via PCV123D.***

- Dimensions (L x W x D): 140 x 180 x 65mm.
- Reading/writing controller.
- 4-door management: 4 NO/NC relays, 4 exit push button inputs, up to 4 reading units.
- Management of 20,000 user tags
- User rights on the tag.
- 3000 events memorised.
- Anti-passback function.
- 1 NO/NC alarm output: door forced or left open.
- Automatic tag replacement.
- Input voltage: 12V ac/dc.
- Consumption: max. 500mA. (Readers + controller).

DGM4D
Controller

TDG4D
Mifare® Reader

RoHS

WEEE

CE Certification

IP52

-20°C to +70°C

OPTIONAL: BECAN PANEL

- Finish: Aluminium.
- Dimensions (L x W x D):
  - Box = 120 x 120 x 16mm.
  - flush = 90 x 90 x45mm.

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0108000029	DGM4D	4-DOOR MIFARE® CONTROLLER
F0108000030	TDG4D	"MUSHROOM TYPE" MIFARE® CARD READER FOR DGM4D
F0701000067	BECAN	FLUSH MOUNT ALUMINIUM PANEL FOR T25 OR SMART-CARD ACCESS READER - Ø 25

** Refer to Limited Lifetime Warranty Conditions.*

DGM4D MIFARE® CARDS & TAGS / DUAL-TECHNOLOGY TRANSMITTER

▶ THE ACCESSORIES FOR YOUR SYSTEM

PCV123D Desktop and Handheld Mifare® terminal

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

FREE SOFTWARE

- ***Unlimited number of resident tags***
- ***Portable and standalone.***

- Dimensions (L x W x D): 180 x 100 x 40mm.
- Property management software.
- Simultaneous management of 15 sites.
- Functions:
  - Reading and programming, of user tags,
  - Centralisation of the administration and users on a PC.
- Delivered with:
  - Building administration software for DGM1D and DGM4D.
  - The tags are programmed on a PC or using the PCV123D.
  - The PCV123D can be loaded with information to allow direct download of data onto the reading unit of the DGM1D and DGM4D (saving time).
- Input voltage: mains or batteries (2 x LR6 not included).

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0108000022	PCV123D	MIFARE® DESKTOP AND HANDHELD TERMINAL FOR DGM1D AND DGM4D

METAL - BV - PVP - ERV Mifare® card, tags & transmitter

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

BV

- ***Optional:** customisable printing or engraving (following model).*
- ***Dimensions (L x W x D):***
  - METAL = 60 x 30 x 7mm,
  - BV = 85 x 54 x 0,8mm,
  - PVP = 52 x 23 x 5mm,
  - ERV = 72 x 42 x 13mm.

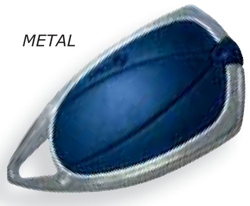
MIFARE®

RoHS

WEEE

CE Certification

METAL



PVP

ERV

CODE	REFERENCE	DESCRIPTION
F0108000033	METAL	METAL 125 KHZ MIFARE® TAG + KEY FOB - DIGITAG®
F0108000034	METALSPLASER1F	CUSTOMISABLE ENGRAVING FOR METAL TAG
F0108000006	BV	ISO CARD - MIFARE® 13.56 MHZ
F0108000008	PVP	POLYCARBONATE TAG - MIFARE® 13.56 MHZ
F0104000032	ERV	4-CHANNEL RF TRANSMITTER + MIFARE® 13.56 MHZ
F0104000011	IMPCP	BLACK & WHITE CUSTOMISABLE PRINTING
F0104000029	IMPCPQUADRI	COLOUR CUSTOMISABLE PRINTING

** Refer to Limited Lifetime Warranty Conditions.*

DIGIPROX
DIGIPROX

** Refer to Limited Lifetime Warranty Conditions.*

COMPARISON TABLE

STAND-ALONE ACCESS CONTROL

	UCA3	PROMI1000 - PROMI1000PC
General features		
Number of users	800	1000
Number of accesses controlled	3	1
Audible and visual feedback	Visual feedback	Yes
Software	Yes	Yes
Languages	French / English	Multilingual
Anti-passback	-	Yes
Events	-	1000
Built-in reader	Proximity and RF	Proximity
Maximum number of readers	Up to 2 readers (+ on-board RF reader)	2 proximity readers (1 built-in + 1 external readers)
Date and time management	-	Yes
Bank holiday management	-	Yes
E2PROM memory backup	Yes	Yes
Number of relays	3	2 (1 alarm + 1 door)
Printer management	-	PROMI1000
Stand-alone programming	Yes	PROMI1000
Programming via PC (Windows 95, 98, 2000, XP, Vista)	Yes	PROMI1000PC
Mechanical properties		
Dimensions - L x W x D (in mm)	87 x 175 x 63	145 x 86 x 28
IP Rating	42	53
Materials	ABS	Polycarbonate
Colours	White	Black
Surface mount	Yes	Yes
Tamper switch	-	-
Door status switch	-	Yes
Electrical properties		
AC input voltages	12V	12V
DC input voltages	12V	12V
Consumptions (mA)**	500	300
Recommended environments		
	● ● ○ ● ●	● ○ ○ ○ ●
	Page 72	Page 76

> CONTROLLERS OF THE STAND-ALONE ACCESS CONTROL SYSTEM RANGE

UCA3

PROMI1000 - PROMI1000PC

PROMI500 - DGPROX	DG502UP	DGM1D
500	500	Unlimited
1	2	1
Yes	yes	Visual
-	-	-
-	-	-
-	-	-
-	-	-
Proximity	Proximity	Remote Mifare®
2 proximity readers (1 built-in + 1 external readers)	2 readers	1
-	-	-
-	-	-
Yes	Yes	Yes
2 (1 alarm + 1 door)	2 (1 alarm + 1 door)	1
-	-	-
Yes	Yes	Yes
-	-	Yes (PCV123D)
145 x 86 x 28 - 145 x 80 x 28	116 x 116 x 23	78 x 57 x 24 (Reader Ø44 x 41)
53	53	52
Polycarbonate	Plastic	Polycarbonate
Black	White	Black
Yes	Yes	Yes (flush mount reader)
Yes	Yes	-
Yes	-	-
12V	12V	12V
12V	12V	12V
250	200	300
● ○ ○ ○ ●	● ○ ○ ○ ●	● ○ ○ ● ●
Page 80	Page 84	Page 94

* *Refer to Limited Lifetime Warranty Conditions.*

PROMI500 - DGPROX

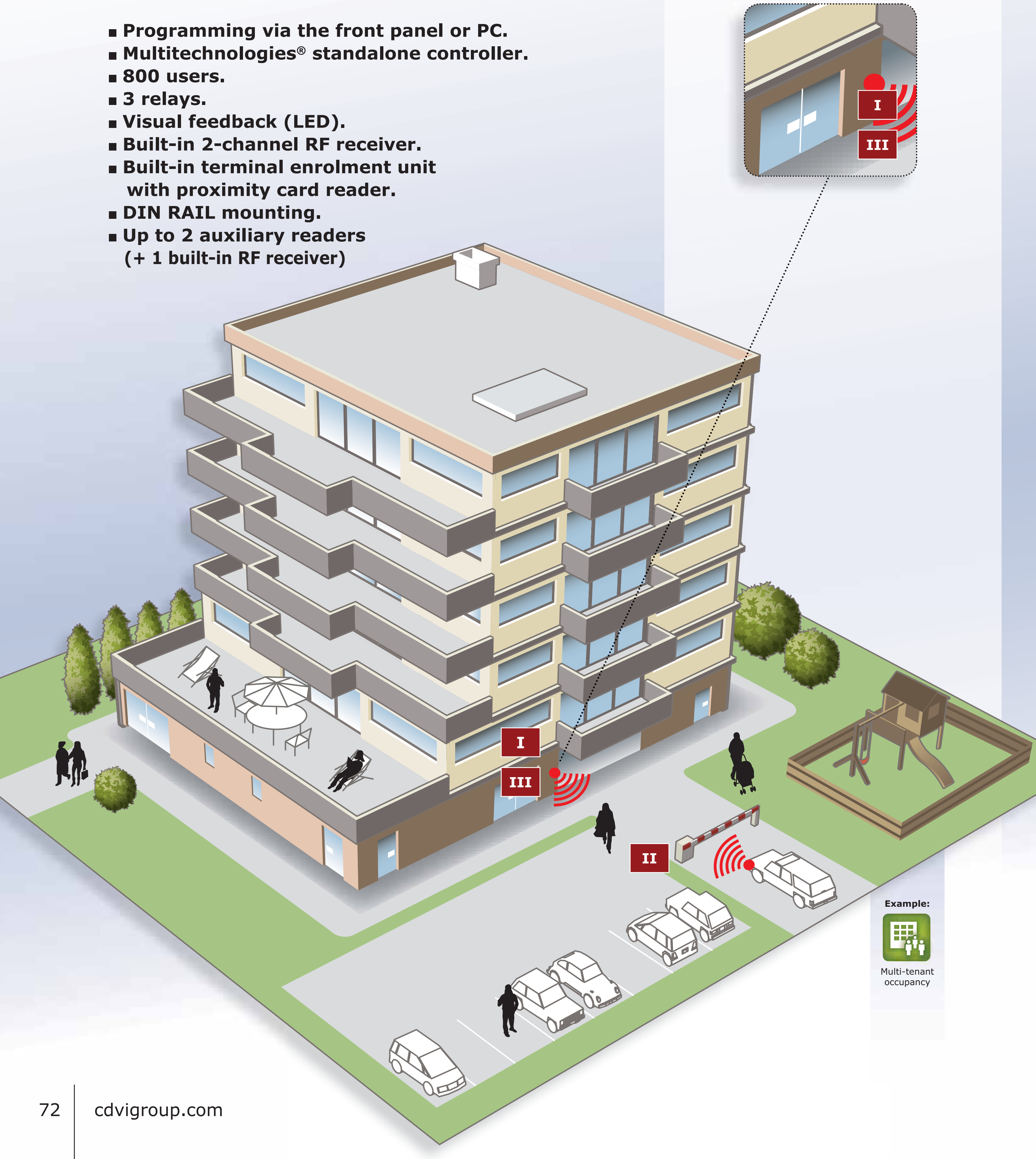
DG502UP

DGM1D

UCA3 **STAND-ALONE CONTROLLER** 3-DOORS

FREE SOFTWARE

- **Programming via the front panel or PC.**
- **Multitechnologies® standalone controller.**
- **800 users.**
- **3 relays.**
- **Visual feedback (LED).**
- **Built-in 2-channel RF receiver.**
- **Built-in terminal enrolment unit with proximity card reader.**
- **DIN RAIL mounting.**
- **Up to 2 auxiliary readers (+ 1 built-in RF receiver)**



Example:

Multi-tenant occupancy

UCA3 CREATE YOUR SYSTEM TO ORDER

▶ IN 3 STEPS

I ▶ CORE SYSTEM

Controller
The UCA3 controller is the core of your access control system.
Every controller is delivered with free software.

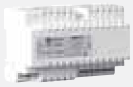
► P. 75

II ▶ REMOTE READERS

Readers
CDVI has a range of readers (proximity, Mifare®, Digicode®
and biometric) that are suitable for all types of configurations.

► P. 88

III ▶ DOOR COMPONENTS

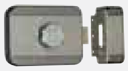


Power supplies
CDVI provides power supplies that are suitable
for all types of configurations.

► P. 268

Tags, cards and remote transmitters
CDVI has a range of complementary remote transmitters, tags
and cards that complement the Multitechnologies® readers
(proximity, RF, Mifare® and biometric).

► P. 92



Locking devices / Installation Accessories
Wide range of locking devices and accessories for optimising the security
of your site (strikes, electromagnetic locks, architectural housings, solenoid
bolt locks, motorised locks).

► P. 212

** Refer to Limited Lifetime Warranty Conditions.*

UCA3 CUSTOMISE YOUR SYSTEM

SYSTEM BLOCK DIAGRAM

I

CORE SYSTEM

3-DOOR CONTROLLER

II

READERS

PROXIMITY

EXAMPLE: DGLIF.

DIGICODE®

EXAMPLE: GALEOW.

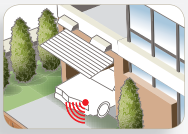
RF RECEIVER

EXAMPLE: DTRR1434.

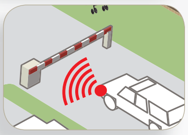
Auxiliary Readers

III

DOOR COMPONENTS



Garage



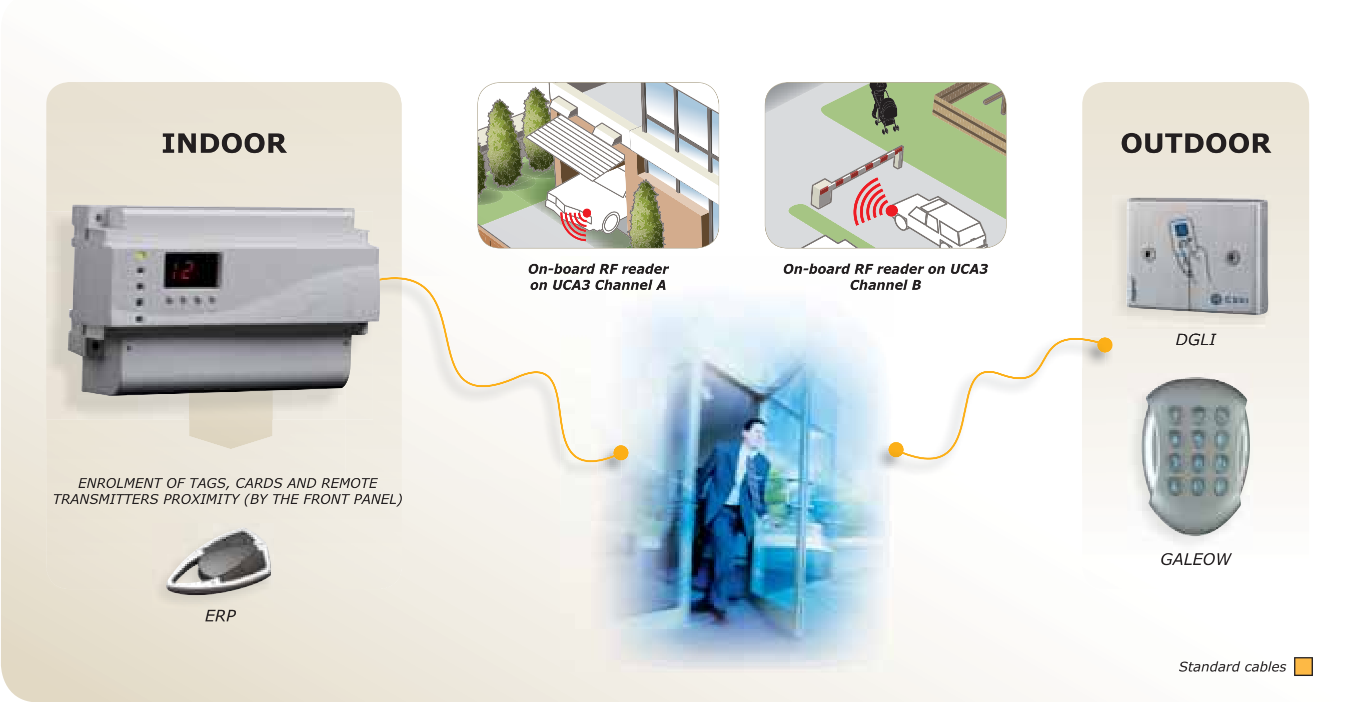
Barrier

Door

Power supplies
Accessories
Locking devices

UCA3 INSTALLATION CONFIGURATION

SYSTEM BLOCK DIAGRAM


INDOOR
ENROLMENT OF TAGS, CARDS AND REMOTE TRANSMITTERS PROXIMITY (BY THE FRONT PANEL)
ERP
On-board RF reader on UCA3 Channel A
On-board RF reader on UCA3 Channel B
OUTDOOR
DGLI
GALEOW
Standard cables

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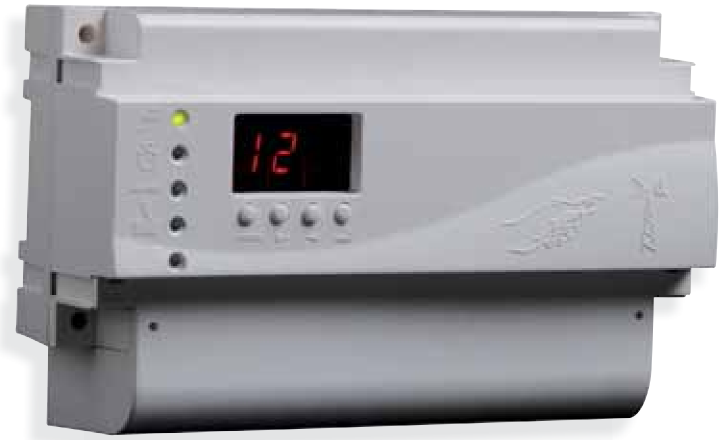
* Refer to Limited Lifetime Warranty Conditions.

UCA3 CONTROLLER

▶ 3-DOOR CONTROLLER

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential



ERP

Proximity + RF remote transmitter
(Voir page 82)

3 CHANNEL SET-UP

2 RF Channels (on-board)
+ 1 input dedicated to an auxiliary
proximity reader.

Or

1 RF Channels (on-board)
+ 2 inputs dedicated
to 2 auxiliary readers.

FREE SOFTWARE

- ***Programming via the front panel or via PC.***
- ***Multitechnologies® standalone controller.***
- ***800 users.***
- ***3 relays.***
- ***Visual feedback (LED).***
- ***Built-in 2-channel RF receiver.***
- ***Built-in terminal enrolment unit with proximity card reader.***
- ***DIN Rail mount.***

- Dimensions (L x W x D): 87 x 175 x 63mm.
- Presentation to front panel: 3 displays 7 segments.
- The controller includes:
  - One 433 MHz two-channel RF receiver,
  - 1 terminal enrolment unit with proximity card reader.
- 3 relays 1 RT 8A/250 V.
- Option of establishing an access hierarchy on the three relays of the controller.
- Copying the memory from controller to controller.
- 2 indoor exit push buttons.
- Relay with timer from 1 to 99 seconds or bistable mode.
- USB connection for the PC.
- Real-time events,
- DIN RAIL modular box.
- Input voltage: 12V ac/dc.
- Consumption: 500mA with 3 relays.

Complies with European R&TTE directive 99/5/EC
and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001.
Complies with applicable EMC standards: EN 50133, EN 50130-4.

Recommended power supplies

ARD12

BS60

RoHS

WEEE

IP42

R&TTE certification

CE certification

-20°C to +60°C

CODE	REFERENCE	DESCRIPTION
F0101000019	UCA3	STAND-ALONE CONTROLLER - 3 DOORS - SOFTWARE INCLUDED
F0102000014	BMU	PC CONNECTION MODULE

** Refer to Limited Lifetime Warranty Conditions.*

PROMI1000 - PROMI1000PC STAND-ALONE CONTROLLER 1-DOOR

FREE SOFTWARE **

- **1000 events stored in memory buffer.**
- **Schedule for operating modes.**
- **1000 proximity tags and 1000 user codes.**
- **Bank holiday management (up to 16 dates).**
- **Real-time event printing (PROMI1000).**
- **Anti-passback.**
- **Optional:** PC connection PROMI1000PC.
- **Tamper switch.**
- **3 operating modes:**
  - Card + PIN (double security),
  - Card only,
  - Card or PIN.
- **Audible and visual feedback (buzzer & LED).**

Example:

Commercial

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* Refer to Limited Lifetime Warranty Conditions.
** PROMI1000PC.

PROMI1000 - PROMI1000PC CREATE YOUR SYSTEM TO ORDER

▶ IN 3 STEPS

I ▶ CORE SYSTEM

Controller
The PROMI1000 controller is a standalone 1-door controller, equipped with double “Digicode®” + “Proximity” technology. It can also be managed via a PC (PROMI1000PC).

▶ P. 79

BTCPIP
RS232 IP module.

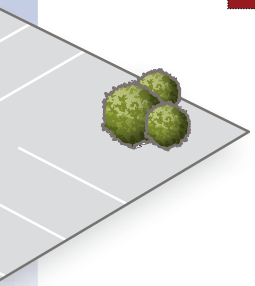
▶ P. 79

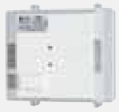
II ▶ REMOTE READERS

Readers
CDVI provides auxiliary proximity readers (DGLP, DGLPFN, DGLI and DGLIF, DGLP60, DIGITAGLR and GALEOW) to optimise the installation of your PROMI1000 and PROMI1000PC controllers.

▶ P. 88

III ▶ DOOR COMPONENTS





Power supplies
CDVI provides power supplies that are suitable for all types of configurations.

▶ P. 268

Tags, cards and remote transmitters
CDVI has a range of complementary remote transmitters, tags and cards that complement the proximity readers.

▶ P. 92

Locking devices/Accessories
Wide range of locking devices and accessories for optimising the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks®).

▶ P. 212

** Refer to Limited Lifetime Warranty Conditions.*

PROMI1000 - PROMI1000PC CUSTOMISE YOUR SYSTEM

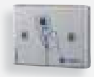
▶ SYSTEM BLOCK DIAGRAM

I

CORE SYSTEM

II

REMOTE READERS



DGLI or DGLIF

Stainless-steel proximity card readers

DGLP or DGLPFN

Polycarbonate proximity card readers

DGLP60

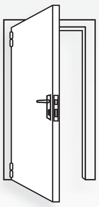
Polycarbonate proximity card readers

DTRR1434

Active tag reader (Only for PROMI1000PC version)

III

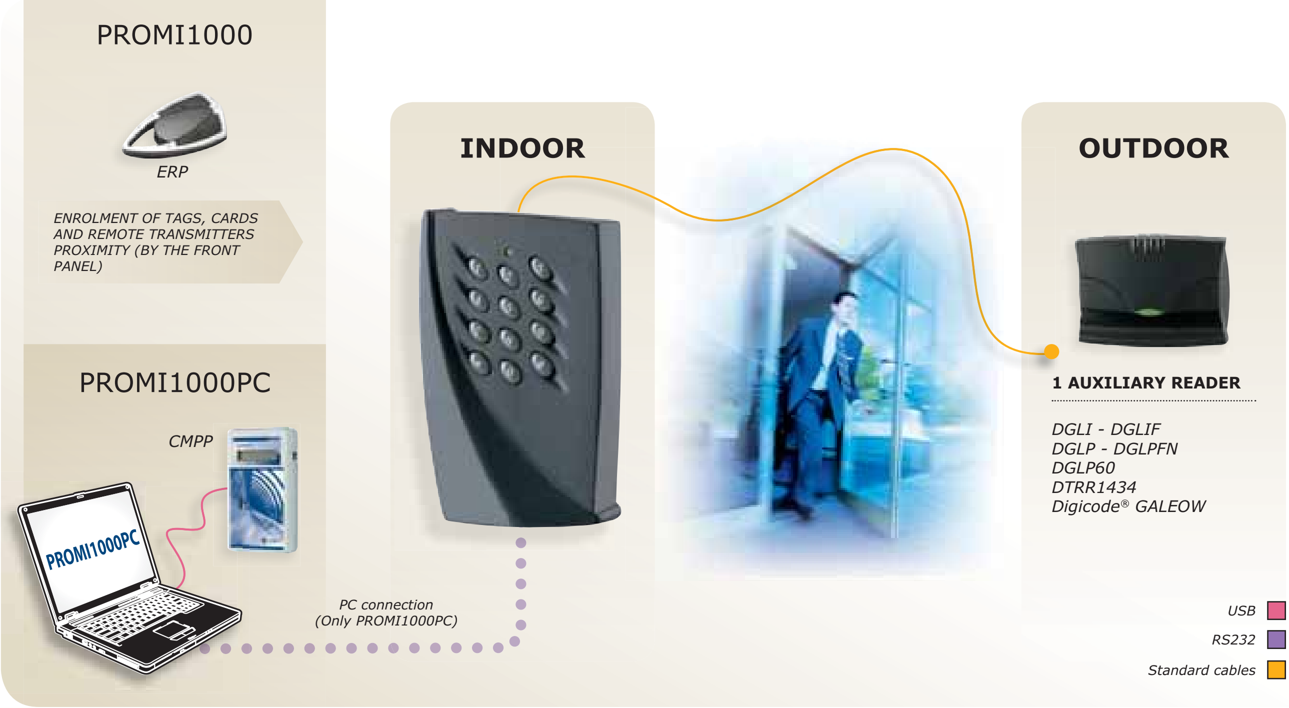
DOOR COMPONENTS



Power supplies
Accessories
Locking devices

PROMI1000 - PROMI1000PC INSTALLATION CONFIGURATION

▶ SYSTEM BLOCK DIAGRAM



PROMI1000

ERP

ENROLMENT OF TAGS, CARDS AND REMOTE TRANSMITTERS PROXIMITY (BY THE FRONT PANEL)

PROMI1000PC

CMPP

PC connection (Only PROMI1000PC)

INDOOR

OUTDOOR

1 AUXILIARY READER

DGLI - DGLIF
DGLP - DGLPFN
DGLP60
DTRR1434
Digicode® GALEOW

USB 🟥
RS232 🟪
Standard cables 🟧

---

* *Refer to Limited Lifetime Warranty Conditions.*

LIFETIME WARRANTY
GARANTIE A VIE

PROMI1000 - PROMI1000PC ONE-DOOR CONTROLLER - LAN NETWORK (LOCAL IP)

▶ STAND-ALONE 1-DOOR CONTROLLER

Commercial | Industrial | Public Buildings | Multi-tenant occupanc | Residential

FREE SOFTWARE **

- ***On-board keypad and reader.***
- **IP connection with BTCPIP (Optional).**
- ***2 relays.***
- ***Self-contained electronics.***
- ***1000 events stored in memory buffer.***
- ***Schedule for operating mode (Card, Card & PIN, Card/PIN).***
- ***1000 proximity tags and 1000 user codes.***
- ***Bank holiday management (up to 16 dates).***
- ***Real-time event printing (PROMI1000).***
- ***Anti-passback.***
- ***PC connection (PROMI1000PC).***
- ***Tamper switch.***
- ***3 operating modes:***
  - *Card + PIN (double security),*
  - *Card only,*
  - *Card or PIN.*
- ***Audible and visual feedback.***

- Dimensions (L x W x D): 145 x 80 x 28mm.
- Date and time backed up by 3 V CR1225 button cell.
- Bank holiday management (up to 16 dates).
- Date and time management.
- Snap-off E2PROM memory unit containing the tags, codes and events.
- Stream-line printing of events, configuration and the complete list of tags and codes (PROMI1000).
- An auxiliary reader can be installed remotely up to 50m.
- 1 input: exit push button + 1 input: alarm contact.
- 1 opening relay with 1 RT 3A/125 V~ switch.
- 1 alarm relay with 1 RT 3A/125 V~ switch.
- Master code programmable on 5 digit code lengh.
- A door status switch controls the alarm.
- Input voltage: 12V ac/dc.
- Consumption: 300mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

RoHS

WEEE

IP53

R&TTE Certification

CE Certification

-10°C to +70°C

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0101000037	PROMI1000	STANDALONE CONTROLLER 1000 USERS
F0101000049	PROMI1000PC	STANDALONE CONTROLLER 1000 USERS + PC SOFTWARE (WINDOWS 95, 98, 2000, XP, VISTA)
F0109000014	BTCPIP	RS232 IP MODULE

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* *Refer to Limited Lifetime Warranty Conditions.*
** *PROMI1000PC.*

PROMI500 - DGPROX **1-DOOR** CONTROLLERS

- **1-Door controller + proximity card reader.**
- **500 proximity tags and 500 user codes.**
- **Tamper switch.**
- **3 operating modes:**
  - Card + PIN (double security),
  - Card only,
  - Card or PIN.
- **Audible and visual feedback (buzzer & LED).**

Example:

Residential

PROMI500 - DGPROX CREATE YOUR SYSTEM TO ORDER

▶ IN 3 STEPS

I ▶ CORE SYSTEM

Controllers
The PROMI500 and DGPROX controllers are stand alone 1-door controllers, equipped with double "Digicode®" + "Proximity" technology.

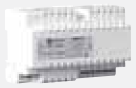
▸ P. 83

II ▶ READERS

Readers
CDVI provides auxiliary proximity readers (DGLP, DGLP FN, DGLI and DGLIF, DGLP60, DIGITAG LR and GALEOW) to optimise the installation of your PROMI500 and DGPROX controllers.

▸ P. 88

III ▶ DOOR COMPONENTS

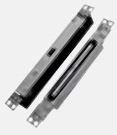


Power supplies
CDVI provides power supplies that are suitable for all types of configurations.

▸ P. 268

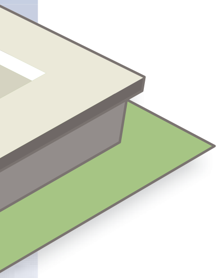
Tags, cards and remote transmitters
CDVI has a range of complementary remote transmitters, tags and cards that complement the proximity readers.

▸ P. 92



Locking devices/Accessories
Wide range of locking devices and accessories for optimising the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks®).

▸ P. 212



** Refer to Limited Lifetime Warranty Conditions.*

PROMI500 - DGPROX CUSTOMISE YOUR SYSTEM

SYSTEM BLOCK DIAGRAM

I
CORE SYSTEM

PROMI500

DGPROX

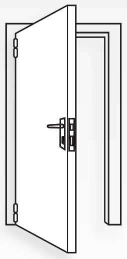
II
REMOTE READERS

DGLI or DGLIF
Stainless-steel proximity card readers

DGLP or DGLPFN
Polycarbonate proximity readers

DGLP60
Hands-free reader

III
DOOR COMPONENTS



PROMI500 - DGPROX
Power supplies
Accessories
Locking devices

PROMI500 - DGPROX INSTALLATION CONFIGURATION

SYSTEM BLOCK DIAGRAM

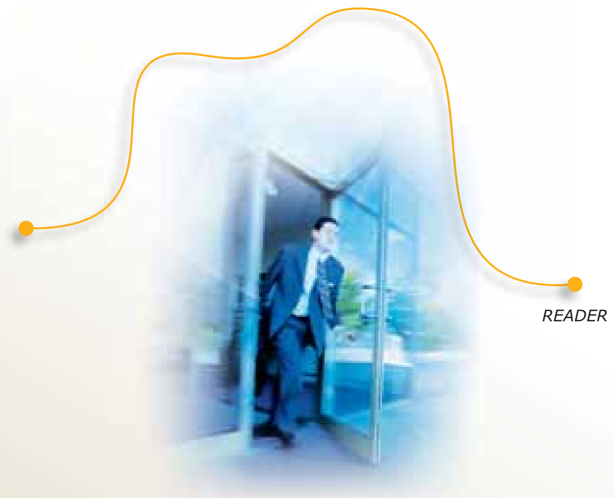
INDOOR

PROMI500

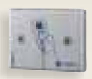
DGPROX

ENROLMENT OF TAGS, CARDS AND REMOTE TRANSMITTERS PROXIMITY (BY THE FRONT PANEL)

🟧 *Standard cables*



OUTDOOR



DGLI or DGLIF
Stainless-steel proximity card readers

DGLP or DGLPFN
Polycarbonate proximity readers

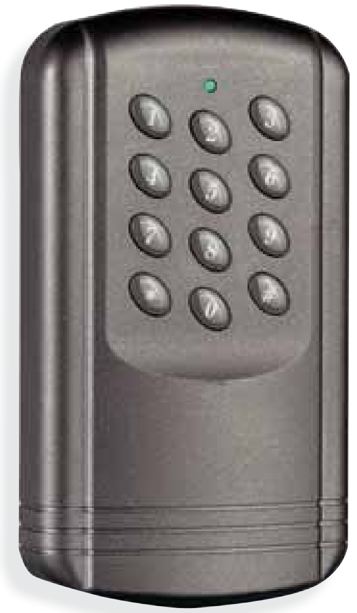
DGLP60
Hands-free reader

Standard cables 🟧

** Refer to Limited Lifetime Warranty Conditions.*

PROMI500 - DGPROX STAND ALONE CONTROLLER READER

▶ 1-DOOR CONTROLLER + PROXIMITY CARD READER



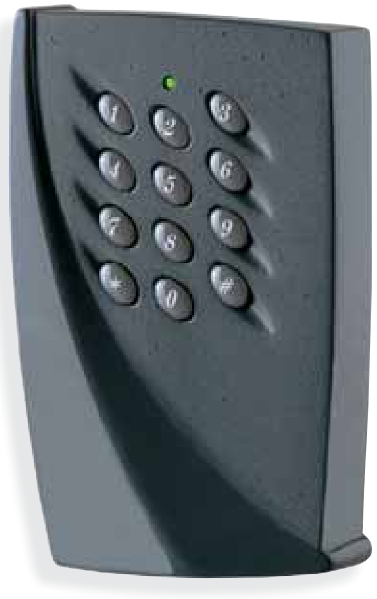
PROMI500

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***1-door + Proximity card reader.***
- ***2 relays outputs.***
- ***500 proximity tags and 500 user codes.***
- ***Self-contained electronics.***
- ***Tamper switch.***
- ***3 operating modes:***
  - *Card + PIN (double security),*
  - *Card only,*
  - *Card or PIN.*
- ***Audible and visual feedback (buzzer & LED).***

- Dimensions (L x W x D):
  - PROMI500 = 145 x 80 x 28mm,
  - DGPROX = 145 x 86 x 25mm,
- Material:
  - PROMI500 = ABS,
  - DGPROX = polycarbonate.
- 12-key keypad + proximity reader.
- 1 master code 5 digits.
- Output: 2 relays NO/NC contacts 3A/125V ac one of which is to open the door and one to report the alarm.
- Programmable relay output (1 to 99 seconds).
- Optional: 1 auxiliary reader remotely installed up to 50m.
- E2PROM memory.
- 1 door contact input (open or closed).
- 12V ac/dc power supply.
- Consumption: 250mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Compliant with applicable EMC standards: EN 50133, EN 50130-4.



DGPROX

RoHS

WEEE

IP53

R&TTE Certification

CE Certification

-10°C to +70°C

*Certified FCC CFR 47
Part 15 compliant*

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0101000009	PROMI500	PROXIMITY STANDALONE CONTROLLER 500 TAGS - 1 DOOR
F0101000023	DGPROX	PROXIMITY STANDALONE CONTROLLER 500 TAGS - 1 DOOR

** Refer to Limited Lifetime Warranty Conditions.*

DG502UP 2-DOOR CONTROLLERS

- **Control up to two doors.**
- **500 proximity tags.**
- **Tamper switch.**
- **Programming via the front panel.**
- **Audible and visual feedback (buzzer & LED).**

Example:

Residential

DG502UP CREATE YOUR SYSTEM TO ORDER

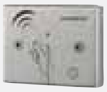
▶ IN 3 STEPS

I ▶ CORE SYSTEM

Controllers
The DG502 controllers are standalone 2-door controllers.

▶ P. 87

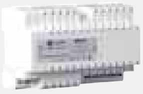
II ▶ READERS



Readers
CDVI provides auxiliary proximity readers (DGLP, DGLP FN, DGLI and DGLIF, DGLP60, DIGITAG LR and GALEOW) to optimise the installation of your DG502 controllers.

▶ P. 88

III ▶ DOOR COMPONENTS

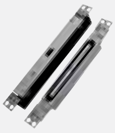


Power supplies
CDVI provides power supplies that are suitable for all types of configurations.

▶ P. 268

Tags, cards and remote transmitters
CDVI has a range of complementary remote transmitters, tags and cards that complement the proximity readers.

▶ P. 92



Locking devices/Accessories
Wide range of locking devices and accessories for optimising the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks®).

▶ P. 212

** Refer to Limited Lifetime Warranty Conditions.*

DG502UP CUSTOMISE YOUR SYSTEM

SYSTEM BLOCK DIAGRAM

I

CORE SYSTEM

II

REMOTE READERS

DGLI or DGLIF
Stainless-steel proximity card readers

DGLP or DGLPFN
Polycarbonate proximity readers

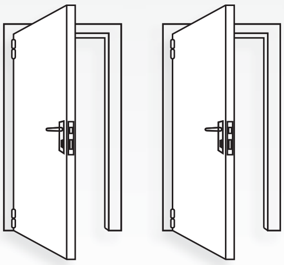
DGLP60
Hands-free reader

DTRR1434
Hands-free receiver

GALEOW
Digicode® keypad

III

DOOR COMPONENTS



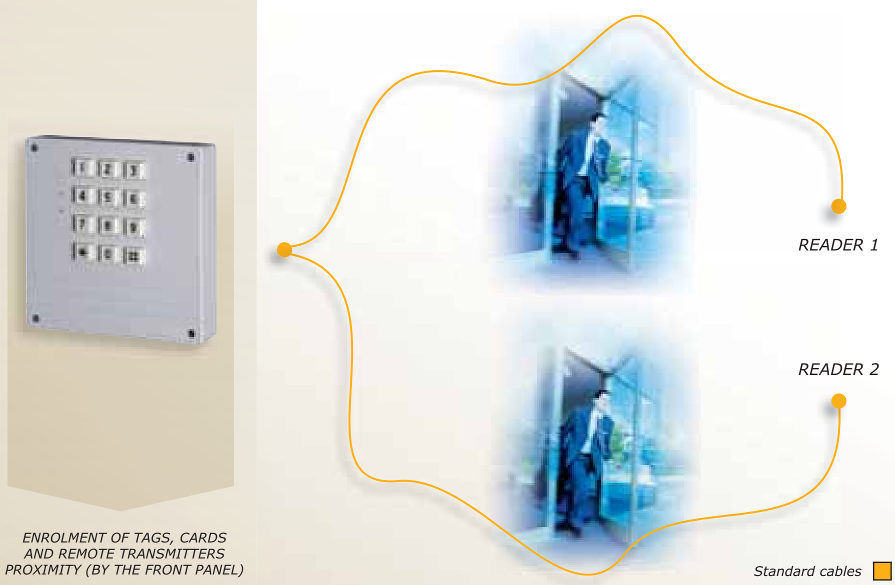
DG502UP
Power supplies
Accessories
Locking devices

DG502UP INSTALLATION CONFIGURATION

SYSTEM BLOCK DIAGRAM

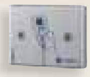
INDOOR

Standard cables



ENROLMENT OF TAGS, CARDS AND REMOTE TRANSMITTERS PROXIMITY (BY THE FRONT PANEL)

OUTDOOR



DGLI or DGLIF
Stainless-steel proximity card readers

DGLP or DGLPFN
Polycarbonate proximity readers

DGLP60
Hands-free reader

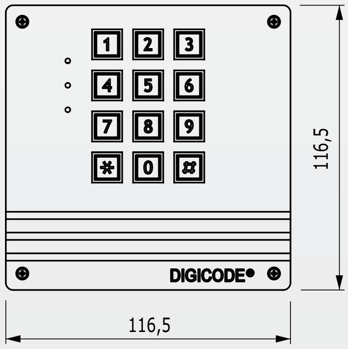
DIGITAGLR
Hands-free receiver

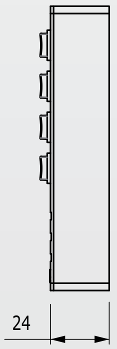
GALEOW
Digicode® keypad

** Refer to Limited Lifetime Warranty Conditions.*

DG502UP **STAND ALONE** 2-DOOR CONTROLLERS

▶ FROM 1 TO 2 DOORS





Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

- ***2-Door controller.***
- ***2 relay outputs.***
- ***500 proximity tags.***
- ***Self-contained electronics.***
- ***Tamper switch.***
- ***Audible and visual feedback (buzzer & LED).***

- Dimensions (L x W x D): 116 x 116 x 23mm.
- Material:
  - DG502U/A = Aluminium front panel and keys,
  - DG502U/P = Polycarbonate front panel and keys.
- 12-key keypad.
- 1 master code 5 digits.
- Output: 2 relays 1 RT 3A/125V ac.
- 1 tamper switch on the front panel.
- Programmable relay output (1 to 99 seconds).
- Optional: up to 2 remote readers.
- E2PROM permanent memory.
- 12V ac/dc power supply.
- Consumption: 200mA.

RoHS

WEEE

IP53

CE Certification

-10°C to +70°C

Certified FCC CFR 47
Part 15 compliant

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0101000046	DG502UP	STANDALONE 2-DOOR CONTROLLER - POLYCARBONATE

** Refer to Limited Lifetime Warranty Conditions.*

STAND-ALONE ACCESS CONTROL PROXIMITY REMOTE READER

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

DGLP - DGLPFN Polycarbonate proximity reader

DGLP

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

- ***Direct connection to the controller.***
- ***PCB sealed in epoxy.***
- ***Audible and visual feedback.***

- DGLP (L x W x D): 103 x 81 x 23mm.
- DGLP FN (L x W x D): 139 x 41 x 23mm.
- Technology: 125 kHz.
- Multi card protocol reader.
- Surface mount (ideal on glass doors).
- The DFP double-sided adhesive sticker, placed on the rear of the DGLP allows reading of the tag when entering/exiting.
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

DFP

DGLPFN

RoHS

Environmental tests: vibrations

WEEE

R&TTE Certification

IP53

CE Certification

-30°C to +70°C

Certified FCC CFR 47 Part 15 compliant

CODE	REFERENCE	DESCRIPTION
F0101000008	DGLP	BLACK POLYCARBONATE PROXIMITY CARD READER - DIGIPROX®
F0101000011	DGLPFN	BLACK POLYCARBONATE NARROW STYLE PROXIMITY CARD READER - DIGIPROX®
F0101000012	DFP	DOUBLE SIDED STICKER

** Refer to Limited Lifetime Warranty Conditions.*

STAND-ALONE ACCESS CONTROL PROXIMITY REMOTE READER

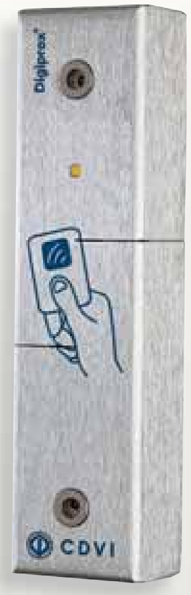
▶ MORE RELIABLE CONTROL OF YOUR ACCESS

DGLI - DGLIF Stainless-steel proximity reader

INOX

H.R.V.
HIGH RESISTANCE
TO VANDALISM

DGLIWLC



DGLIF WLC

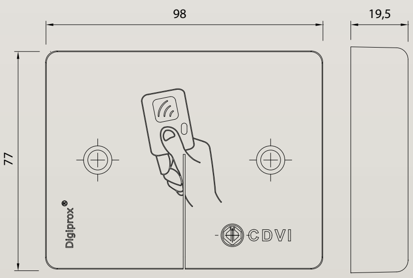
Commercial	Industrial	Public Buildings	Multi-tenant occupancy	Residential

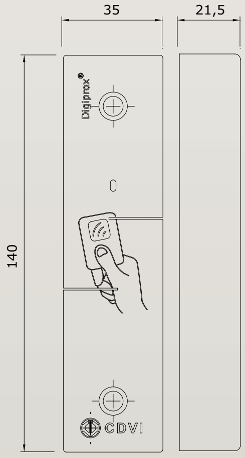
- ***Direct connection to the controller.***
- ***PCB sealed in epoxy.***
- ***Audible and visual feedback.***
- ***Stainless steel.***

- DGLI (L x W x D): 97 x 76 x 20mm.
- DGLIF (L x W x D): 140 x 35 x 21.5mm.
- Technology: 125 kHz.
- Multi card protocol reader.
- Surface mount.
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

PATENTED
BREVETÉ





RoHS

Environmental tests: vibrations

WEEE

IP53

CE Certification

Certified FCC CFR 47 Part 15 compliant

R&TTE Certification

-30°C to +70°C

CODE	REFERENCE	DESCRIPTION
F0101000007	DGLI	STAINLESS-STEEL PROXIMITY CARD READER - DIGIPROX®
F0101000021	DGLIF	STAINLESS-STEEL NARROW STYLE PROXIMITY CARD READER - DIGIPROX®

** Refer to Limited Lifetime Warranty Conditions.*

STAND-ALONE ACCESS CONTROL HANDS-FREE PROXIMITY REMOTE READER

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

DGLP60 Hands-free proximity reader

- ***Direct connection to the controller.***
- ***Polycarbonate reader.***
- ***Extra-flat.***
- ***Surface mount.***
- ***Reading distance from 30 to 60cm*.***

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

- Dimensions (L x W x D): 400 x 325 x 25mm.
- Reading distance: up to 30cm with tags (ref. PPC**) and up to 60cm with cards (ref. CPE**).
- Self-contained electronics.
- Audible and visual feedback.
- Input voltage: 12V dc.
- Consumption: 450mA.

*** This performance level is for an environment free from any electromagnetic disruptions.*

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

Recommended power supplies

ARD12

BS60

RoHS

Environmental tests: vibrations

WEEE

IP53

CE Certification

R&TTE Certification

-20°C to +55°C

CODE	REFERENCE	DESCRIPTION
F101000034	DGLP60	HANDS-FREE PROXIMITY READER

Illuminated weatherproof Digicode® Keypad **GALEOW**

Commercial · Industrial · Public Buildings · Multi-tenant Occupancy · Residential

- ***Output formats:*** *Clock & data.*
- ***Direct connection to controller.***
- ***Backlit.***
- ***Material: Cast aluminium.***
- ***Audible and visual feedback.***
- ***Surface mount.***
- ***Compact and robust.***
- ***Installation with Torx® screws***
- ***Completely sealed (in epoxy).***

- Dimensions (L x W x D): 110 x 75 x 15mm.
- E2PROM permanent memory backup.
- Code lengh: 4, 5 or 6 digits.
- Input voltage: 12V dc.
- Consumption: max. 100mA.

H.R.V. HIGH RESISTANCE TO VANDALISM

RoHS

Environmental tests: vibration

WEEE

IP64

CE certification

-25°C to +70°C

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0201000062	GALEOW	CAST ALUMINIUM DIGICODE® KEYPAD

** Refer to Limited Lifetime Warranty Conditions.*

STAND-ALONE ACCESS CONTROL LONG-RANGE READER

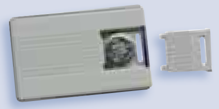
▶ MORE RELIABLE CONTROL OF YOUR ACCESS

DTRR1434 Long range reader + active card

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

DTRR1434(R)
long-range Reader

The products of the Digiway range have been adapted to the new regulations on assistance for persons with reduced mobility.



Card battery replaceable
ENVIRONMENT FRIENDLY

DTXT5434(M)
Active card

RoHS

WEEE

CE Certification

R&TTE Certification

-20°C to +70°C

Certified FCC CFR 47
Part 15 compliant

DTRR1434 READER

- ***Output formats:*** *Clock & data.*
- ***Direct connection to the controller.***
- ***Adjustable range: Up to 15m.***
- ***Simultaneous reading of 20 tags maximum.***
- ***Frequency: 433.92 MHz.***
- ***Built-in antenna.***
- ***Audible and visual feedback.***
- ***Available in stand-alone version:*** *DTRR1434R (Digiway Chapter).*

- Dimensions (L x W x D): 90 x 60 x 22mm.
- Sensitivity: -102dBm.
- Input voltage: 12-30V dc.
- Consumption: 40mA.

DTXT5434 ACTIVE CARDS

- ***Frequency:*** *433.92 MHz.*
- ***Modulation:*** *FSK,*
- ***Replaceable CR2032 lithium battery.***
- ***Motion sensor activation:*** *DTXT5434M, DTXT5434MP and DTXT5434MMI.*
- ***Dual-technologies:***
  - *RF/Proximity (DTXT5434P, DTXT5434MP),*
  - *RF/Mifare® (DTXT5434MI, DTXT5434MMI).*
- ***Option:*** *card holder (CLIPDIGITAGLR).*

- Dimensions (L x W x D): 86 x 54 x 7mm,
- Weight: 28 g,
- Effective radiated power: from 5μ W to 10μ W,
- Transmission with open field: from 1 to 18m,
- Battery lifetime: up to 2 years.

CODE	REFERENCE	DESCRIPTION
F0103000087	DTRR1434	LONG-RANGE READER
F0103000105	DTXT5434M	LONG-RANGE ACTIVE TAG WITH MOTION SENSOR
F0103000106	DTXT5434	LONG-RANGE ACTIVE TAG
F0103000110	DTXT5434MP	LONG-RANGE ACTIVE TAG WITH MOTION SENSOR + PROXIMITY 125 KHZ
F0103000112	DTXT5434P	LONG-RANGE ACTIVE TAG + PROXIMITY 125 KHZ
F0103000111	DTXT5434MMI	LONG-RANGE ACTIVE TAG WITH MOTION SENSOR + MIFARE® 13,56 MHZ
F0103000113	DTXT5434MI	LONG-RANGE ACTIVE TAG + MIFARE® 13,56 MHZ
F0103000108	CLIPDIGITAGLR	ACTIVE TAG SUPPORT

** Refer to Limited Lifetime Warranty Conditions.*

STAND-ALONE ACCESS CONTROL ENROLMENT UNIT /TRANSMITTER

▶ THE ACCESSORIES FOR YOUR SYSTEM

CMPP Desktop enrolment unit

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

- ***Enrolment unit for proximity cards, tags and remote transmitters.***
- ***EM 125 kHz Proximity module included.***
- ***Avoid entering tags and remote transmitter numbers manually.***
- ***Plug-on RF module.***
- ***USB Connection .***

- Dimensions (L x W x D):
  - CMPP = 180 x 100 x 40mm,
  - MR = 60 x 28 x 20mm.
- Optional: RF module.
- The CMPP is a “take-on” reader to assist in programming and identifying cards and tags.

RoHS
WEEE
CE Certification
0°C to +50°C
R&TTE Certification

CODE	REFERENCE	DESCRIPTION
F0103000011	CMPP	DESKTOP ENROLMENT UNIT WITH PROXIMITY CARD MODULE
F0103000037	MR	433 MHZ RF MODULE

Dual-Technology RF + Proximity transmitter **ERP**

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

- ***Dual-technologies:*** *RF + Proximity.*
- ***Frequencies:***
  - *RF = 433.92 MHz,*
  - *Proximity = 125 kHz.*
- ***4 channels.***

- Dimensions (L x W x D): 72 x 42 x 13mm.
- Transmission: 100m with open field.
- Weight: 12g.
- Consumption: 15mA.
- Input voltage: 3V cell (type CR 2032).

RoHS
WEEE
-10°C to +55°C
Certified FCC CFR 47 Part 15 compliant
R&TTE Certification
CE Certification

CODE	REFERENCE	DESCRIPTION
F0104000031	ERP	4-CHANNEL RF TRANSMITTER + PROXIMITY 125 KHZ

** Refer to Limited Lifetime Warranty Conditions.*

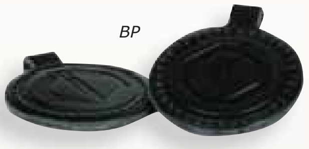
LIFETIME WARRANTY
GARANTIE A VIE

STAND-ALONE ACCESS CONTROL PROXIMITY TAGS AND CARDS

▶ THE ACCESSORIES FOR YOUR SYSTEM

METAL1 - PPCG - PPCB - PP - BP 125 kHz proximity tags

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential



BP

- ***Leather.***
- ***Key fob.***
- ***Material:*** *Leather.*
- ***Dimensions (L x W x D):*** *Ø 45 mm.*

- ***Polycarbonate.***
- ***Key fob.***
- ***Colour:*** *Grey (Available in blue - Ref PPCB).*
- ***Dimensions (L x W x D):*** *42 x 28 x 5mm.*

PPCG

PP

- ***Polycarbonate.***
- ***Key fob.***
- ***Material:*** *Polycarbonate.*
- ***Dimensions (L x W x D):*** *52 x 23 x 5mm.*

- ***Metal.***
- ***Sealed.***
- ***Resistant.***
- ***Key fob.***
- ***Optional:*** *Engraving.*
- ***Material:*** *Metal & polycarbonate.*
- ***Dimensions (L x W x D):*** *60 x 30 x 7mm.*

METAL1

RoHS

DEEE

Certification CE

CODE	REFERENCE	DESCRIPTION
F0104000041	METAL1	METAL 125 KHZ PROXIMITY TAG + KEY FOB - DIGITAG®
F0104000045	METAL1LASER1F	CUSTOMISABLE ENGRAVING FOR METAL1 TAG
F0104000003	BP	LEATHER 125 KHZ PROXIMITY TAG WITH KEY FOB - DIGITAG®
F0104000004	PP	POLYCARBONATE 125 KHZ PROXIMITY TAG WITH KEY FOB - DIGITAG®
F0104000035	PPCG	GREY POLYCARBONATE 125 KHZ PROXIMITY TAG + KEY FOB - DIGITAG®
F0104000025	PPCB	BLUE POLYCARBONATE 125 KHZ PROXIMITY TAG + KEY FOB - DIGITAG®

125 kHz proximity cards CP - CPE - CP2

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

CPE

- ***PVC.***
- ***Key fob.***
- ***Thickness:*** *1,8mm.*
- ***Dimensions (L x W x D):*** 85 x 54 x 10,8mm

CP

- ***PVC.***
- ***Thickness:*** *0,8mm.*
- ***Optional:*** *Black & white or colour customisable printing.*
- ***Dimensions (L x W x D):*** 85 x 54 x 0,8mm

CP2

- ***PVC.***
- ***Thickness:*** *0,8mm.*
- ***Optional:*** *Black & white or colour customisable printing.*
- ***Dimensions (L x W x D):*** 85 x 54 x 0,8mm

RoHS

WEEE

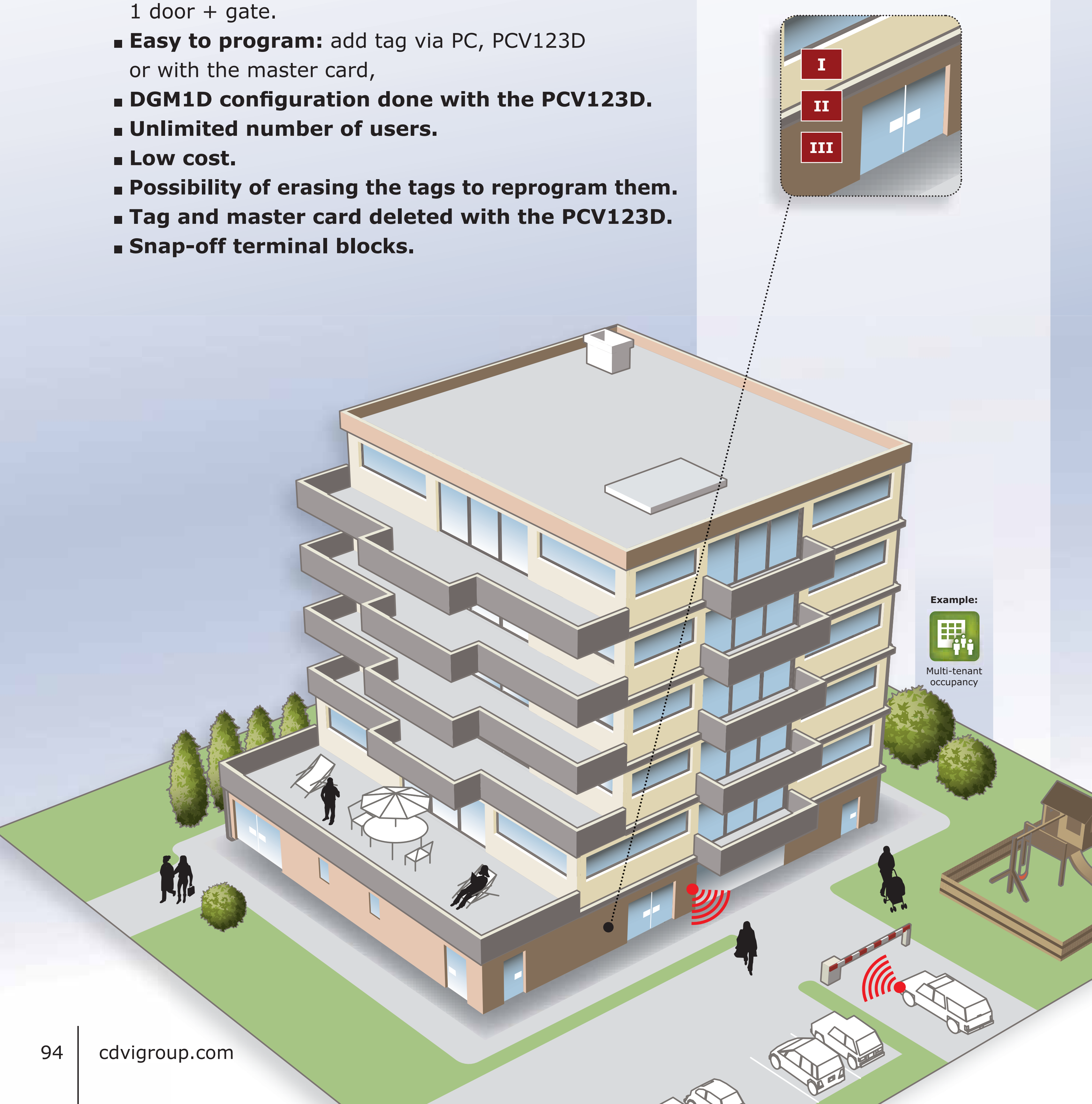
CE Certification

CODE	REFERENCE	DESCRIPTION
F0104000001	CP	ISO 0.8-MM 125 KHZ PROXIMITY CARD - DIGITAG®
F0104000002	CPE	1.8-MM THICK 125 KHZ PROXIMITY CARD - DIGITAG®
F0104000008	CP2	125 KHZ MAGNETIC PROXIMITY CARD - DIGITAG®
F0104000011	IMPCP	BLACK & WHITE CUSTOMISABLE PRINTING
F0104000029	IMPCPQUADRI	COLOUR CUSTOMISABLE PRINTING

** Refer to Limited Lifetime Warranty Conditions.*

DGM1D 1-DOOR STAND-ALONE MIFARE® CONTROLLER

- **Compliant with Mifare®.**
- **Up to 100 doors on the same site:** Capability to program 100 DGM1D from 1 to 100 + gate access.
- **Customisable access level when adding a tag:** 1 door + gate.
- **Easy to program:** add tag via PC, PCV123D or with the master card,
- **DGM1D configuration done with the PCV123D.**
- **Unlimited number of users.**
- **Low cost.**
- **Possibility of erasing the tags to reprogram them.**
- **Tag and master card deleted with the PCV123D.**
- **Snap-off terminal blocks.**



DGM1D CREATE YOUR SYSTEM TO ORDER

▶ IN 3 STEPS

I ▶ CORE SYSTEM

Mifare® Solution
DGM1 controller is a standalone controller which manages 1-door and an unlimited number of users.

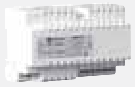
▶ P. 96

II ▶ TAGS, CARDS AND TRANSMITTERS

Badges, cards and transmitters
CDVI has a range of complementary remote transmitters, tags and cards that complement this Mifare® controller.

▶ P. 97

III ▶ DOOR COMPONENTS



Power supplies
CDVI provides power supplies that are suitable for all types of configurations.

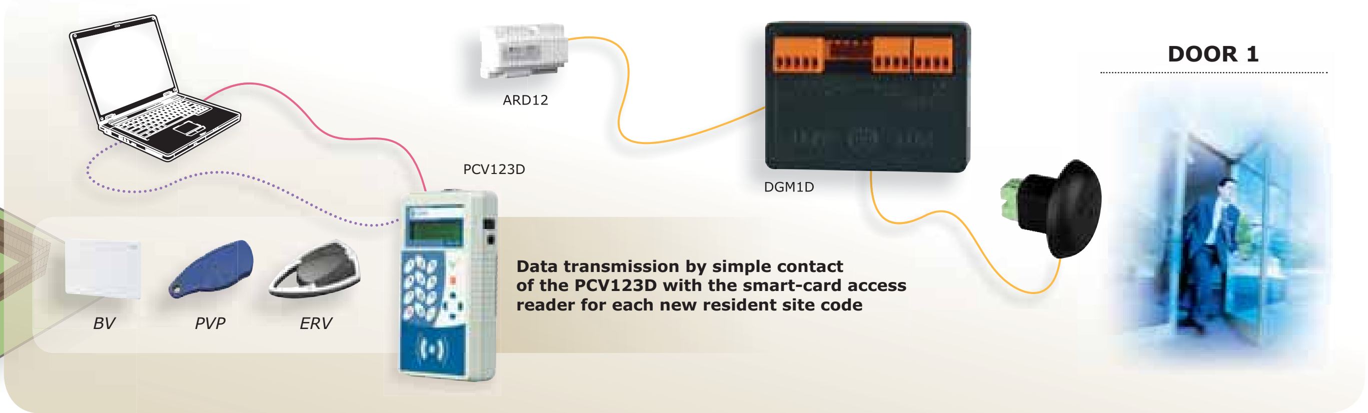
▶ P. 268

Locking devices/Accessories
Wide range of locking devices and accessories for optimising the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks).

▶ P. 212

DGM1D 1-DOOR MIFARE® CONTROLLER

▶ INSTALLATION CONFIGURATION



Data transmission by simple contact of the PCV123D with the smart-card access reader for each new resident site code

USB 🟥 standard cables 🟧
RS232 🟪

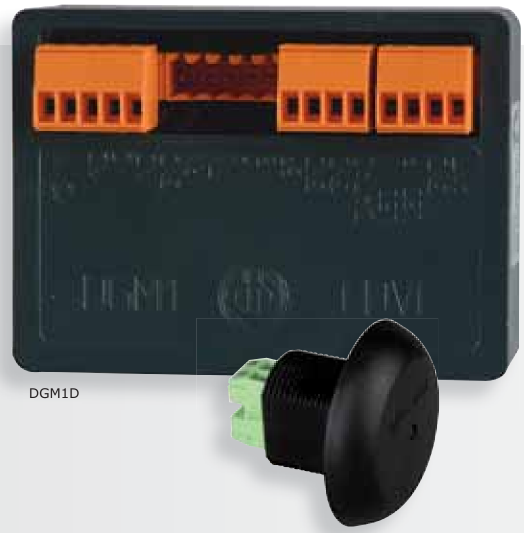
* Refer to Limited Lifetime Warranty Conditions.

DGM1D 1-DOOR MIFARE® CONTROLLER

▶ 1-DOOR

DGM1D 1-Door Mifare® controller

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential



OPTIONAL: BECAN PANEL

- Finish: Aluminium.
- Dimensions (L x W x D):
  - Box = 120 x 120 x 16mm.
  - flush = 90 x 90 x45mm.

Recommended power supplies

ARD12

BS60

RoHS

WEEE

CE Certification

IP52

-20°C to +70°C

- **Compliant with Mifare®.**
- **Up to 100 doors on the same site:** Capability to program 100 DGM1D from 1 to 100 + gate access.
- **Customisable access level when adding a tag:** 1 door + gate.
- **Easy to program:** add tag via PC, PCV123D or with the master card,
- **DGM1D configuration done with the PCV123D.**
- **Unlimited number of users.**
- **Low cost.**
- **Possibility of erasing the tags to reprogram them.**
- **Tag and master card deleted with the PCV123D.**
- **Snap-off terminal blocks.**

- Dimensions:
  - DGM1D (L x W x D) = 78 x 57 x 24mm,
  - DGM1D reader (Ø x D) = Ø44 x 41mm.
- 1-door management: 1 NO/NC relay.
- 1 exit push button input.
- Unlimited number of users.
- Installation using SYT 1/10 screened wire from the reading unit up to 2m. Beyond that, up to 10 m, a coaxial wire 50 Ohms is recommended.
- Site code written in the tag when it is registered.
- "Blacklist" mode (allowing the deletion of lost or stolen tags).
- Works with the following products:
  - PVP (MIFARE® tag),
  - BV cards (ISO MIFARE® credit-card format)
  - METAL (MIFARE® tag),
  - ERV (RF & MIFARE® transmitter).
- Reader connection by terminal block.
- RS-232 connection.
- Input voltage: 12V ac/dc.
- Consumption: max. 300mA.

CODE	REFERENCE	DESCRIPTION
F0108000024	DGM1D	1-DOOR MIFARE® CONTROLLER + MIFARE® READER
F0108000018	CDGM1	CABLE FOR CONNECTION BETWEEN PCV123D AND DGM1D OR DGM1
F0109000016	INTWDGM1	INTERFACE BUS WIEGAND POUR DGM1 OU DGM1D
F0701000067	BECAN	FLUSH MOUNT ALUMINIUM PANEL FOR T25 OR SMART-CARD ACCESS READER - Ø 25

** Refer to Limited Lifetime Warranty Conditions.*

DGM1D ACCESSORIES

▶ THE ACCESSORIES FOR YOUR SYSTEM

PCV123D Mifare® programmer

FREE SOFTWARE

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

- ***Unlimited number of resident tags***
- ***Portable and standalone.***

- Dimensions (L x W x D): 180 x 100 x 40mm.
- Property management software.
- Simultaneous management of 15 sites.
- Functions:
  - Reading and programming, of user tags,
  - Centralisation of the administration and users on a PC.
- Delivered with:
  - Building administration software for DGM1D and DGM4D.
  - The tags are programmed on a PC or using the PCV123D.
  - The PCV123D can be loaded with information to allow direct download of data onto the reading unit of the DGM1D and DGM4D (saving time).
- Input voltage: mains or batteries (2 x LR6 not included).

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0108000022	PCV123D	MIFARE® PROGRAMMER FOR DGM1D AND DGM4D

METAL - BV - PVP - ERV Mifare® card, tags & transmitter

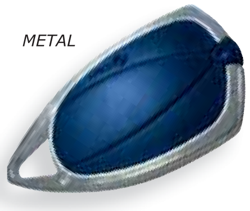
Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

MIFARE®

BV

- ***Optional:*** *customisable printing or engraving (following model).*
- ***Dimensions (L x W x D):***
  - METAL = 60 x 30 x 7mm,
  - BV = 85 x 54 x 0,8mm,
  - PVP = 52 x 23 x 5mm,
  - ERV = 72 x 42 x 13mm.

METAL



PVP

ERV

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0108000033	METAL	METAL 125 KHZ MIFARE® TAG + KEY FOB - DIGITAG®
F0108000034	METALSPLASER1F	CUSTOMISABLE ENGRAVING FOR METAL TAG
F0108000006	BV	ISO CARD - MIFARE® 13.56 MHZ
F0108000008	PVP	POLYCARBONATE TAG - MIFARE® 13.56 MHZ
F0104000032	ERV	4-CHANNEL RF TRANSMITTER + MIFARE® 13.56 MHZ
F0104000011	IMPCP	BLACK & WHITE CUSTOMISABLE PRINTING
F0104000029	IMPCPQUADRI	COLOUR CUSTOMISABLE PRINTING

** Refer to Limited Lifetime Warranty Conditions.*

Bergdata Biometrics

BIOMETRIC DEVICES

1] BIOMETRIC SYSTEM + MIFARE®

2] BIOMETRIC SYSTEM

** Refer to Limited Lifetime Warranty Conditions.*

Bergdata
Biometrics

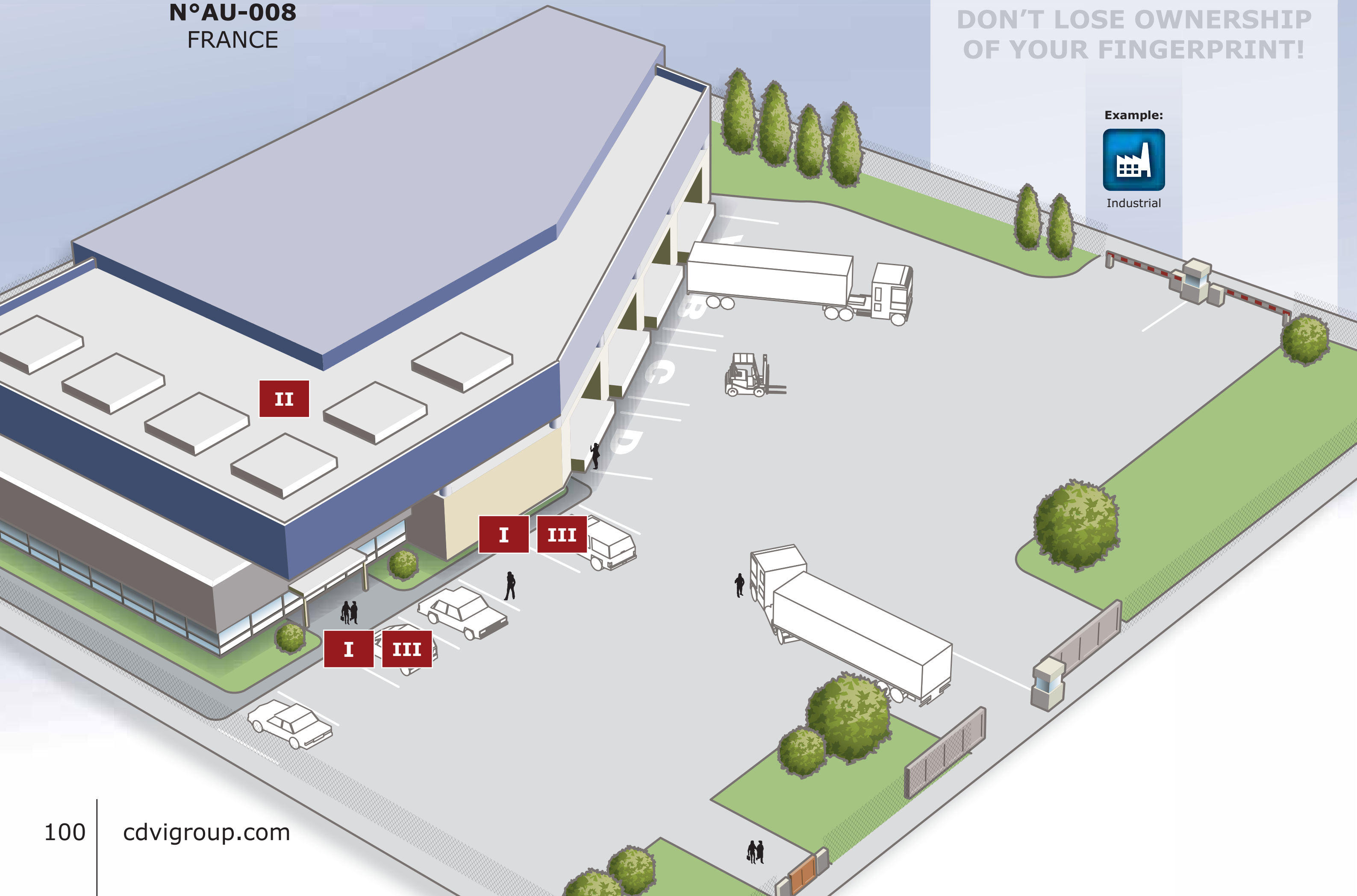
CABAPROX BIOMETRIC/MIFARE® DUAL TECHNOLOGY SYSTEM

- **Unlimited number of fingerprints.**
- **Standalone system equipped with double technology:** Mifare® + Biometrics.
- **Self-cleaning sensor.**
- **Swipe finger method (No latent fingerprint left on the reader).**
- **Body temperature detection.**
- **Fingerprint templates encrypted in the tag.**

CNIL
UNIQUE AUTHORISATION
N°AU-008
FRANCE

DON'T LOSE OWNERSHIP OF YOUR FINGERPRINT!

Example:
Industrial



Bergdata Biometrics CABAPROX

▶ IN 3 STEPS

I ▶ CORE SYSTEM

Cabaprox
A fingerprint reader combining biometric and Mifare technology.

▶ P. 103

II ▶ SUPPLEMENTARY MODULES

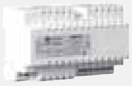
PCMB + software
The software and the PCMB are essential for managing and programming the tags.

▶ P. 104

USBSCANNER
The USBSCANNER is a fingerprint enrolment unit which makes it possible to select the fingerprint of your choice before programming the tag.

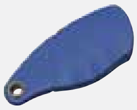
▶ P. 105

III ▶ DOOR COMPONENTS



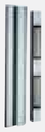
Power supplies
CDVI provides power supplies that are suitable for all types of configurations.

▶ P. 268



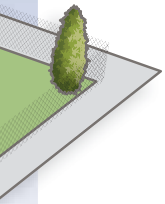
Tags, cards and remote transmitters
CDVI has a range of complementary remote transmitters, tags and cards.

▶ P. 105



Locking devices/Accessories
Wide range of locking systems and accessories that can optimise the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks).

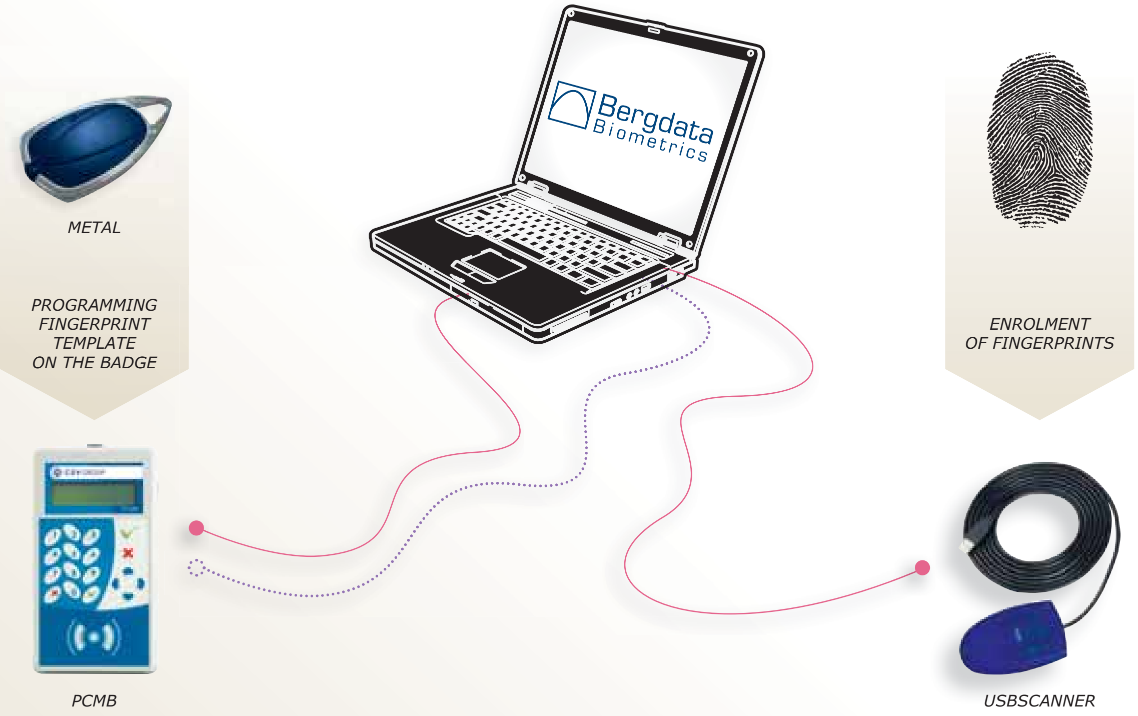
▶ P. 212



** Refer to Limited Lifetime Warranty Conditions.*

Bergdata Biometrics CABAPROX

INSTALLATION CONFIGURATION


METAL
PROGRAMMING FINGERPRINT TEMPLATE ON THE BADGE
Bergdata Biometrics
ENROLMENT OF FINGERPRINTS
PCMB
USBSCANNER

UNLIMITED NUMBER OF USERS

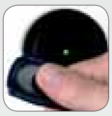
USB 🟥
RS232 🟪

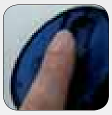
* Refer to Limited Lifetime Warranty Conditions.

Bergdata Biometrics **CABAPROX**

▶ THE FINGERPRINT READER

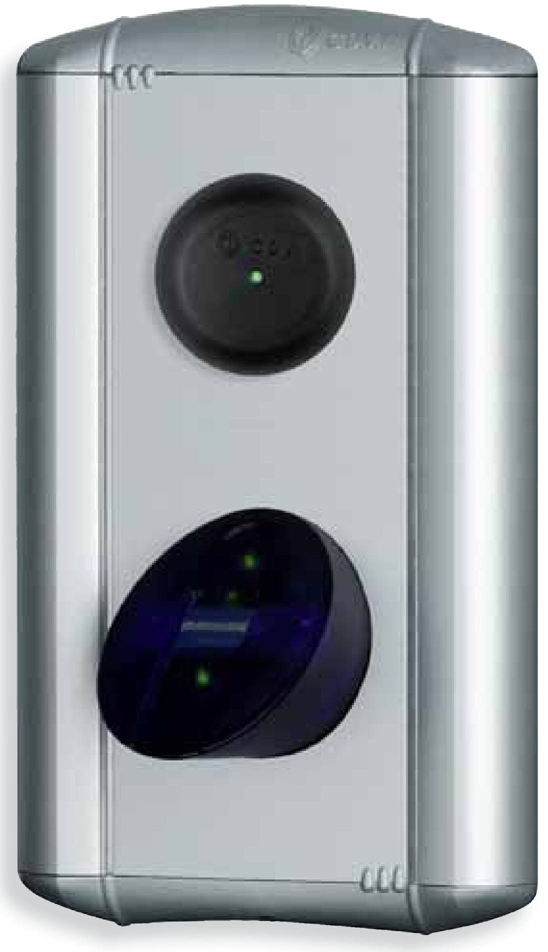
CABAPROX Biometric/Mifare® Dual-technology reader





Commercial | Industrial | Public Buildings | Résidentiel collectif | Résidentiel

Don't lose ownership...
...of your fingerprint!



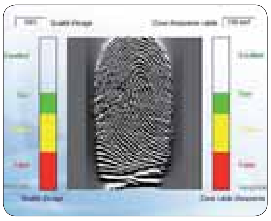
CDVI BIO-ENGINE INSIDE

- ***16 addressable readers:*** *addressable from 1 to 16.*
- ***Unlimited number of fingerprints.***
- ***Self-cleaning sensor.***
- ***Swipe finger method.***
- ***Resolution 500 dpi (Standard FBI).***
- ***Audible and visual feedback.***
- ***Encrypted communication with the PC.***
- ***Available in online version (Wiegand):*** *CABAPROXW.*

- Dimensions (L x W x D): 200 x 120 x 61mm.
- Flush mount dimensions (L x W x D): 170 x 95 x 45mm.
- Dimensions of the surface mount housing (L x W x D): 126.5 x 211 x 70mm.
- Biometric and Mifare® readers.
- Open collector outputs (Clock, Data 0 and Data 1).
- 1 relay: 1 form C dry contact.
- 1 tamper switch on the front panel.
- Fingerprints encrypted and stored on the card or tag.
- Input voltage: 12V dc.
- Consumption: 450mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Compliant with applicable EMC standards: EN 50133, EN 50130-4.

RoHS
WEEE
CE Certification
IP53
R&TTE Certification
-10°C to +70°C



Biometric systems in France must comply with the texts of the CNIL regulations (www.cnil.fr)

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0106000009	CABAPROX	FINGERPRINT READER + TAG
F0701000060	CONV232USB	CONV232 - USB BIDIRECTIONAL INTERFACE CONVERSION
F0203000071	CA1C	SURFACE MOUNT HOUSING FOR CABAPROX - BERGDATA®

** Refer to Limited Lifetime Warranty Conditions.*

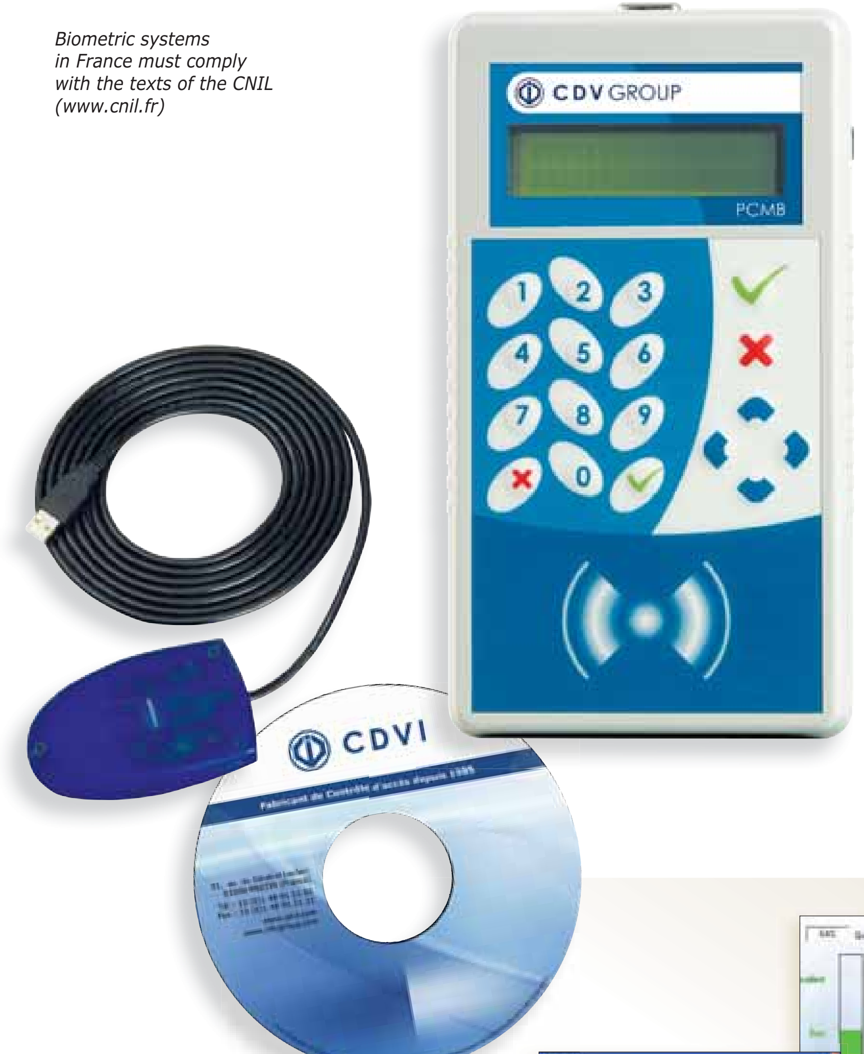
Bergdata Biometrics CABAPROX SYSTEM

▶ THE TAG PROGRAMMER

PCMB Mifare® tag programmer for Cabaprox

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

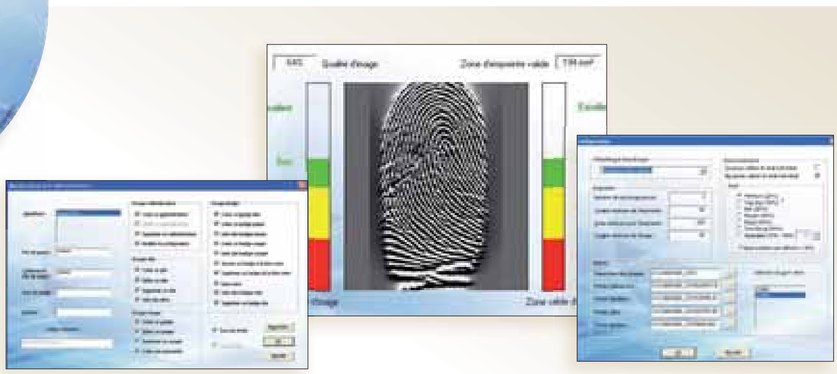
Biometric systems in France must comply with the texts of the CNIL (www.cnil.fr)



FREE SOFTWARE

- ***Hand-held terminal connectable to a PC.***
- ***Compatible with all Mifare® CDVI tags.***
- ***Multi-site.***
- ***Fingerprint programmer.***
- ***User and administrator management.***
- ***Master badges management.***

- *Comes with a USB SCANNER.*
- *The box of the PCMB consists of:*
  - *10 digit keys for selecting a menu or selecting a numerical value,*
  - *6 function keys for moving around within the menus or entering data, or confirming or cancelling an entry.*
- *LCD display.*
- *A cable for connecting to the PC (USB option = CONV232USB)*
- *A Mifare® reader.*



RoHS

WEEE

CE Certification

IP52

-10°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0106000011	PCMB	MIFARE® TAG PROGRAMMER FOR CABAPROX

** Refer to Limited Lifetime Warranty Conditions.*

Bergdata Biometrics CABAPROX SYSTEM

▶ DESKTOP FINGERPRINT UNIT

USBSCANNER Fingerprint enrolment unit

Biometric systems in France must comply with the texts of the CNIL regulations (www.cnil.fr)

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***High fingerprint quality.***
- Self-cleaning sensor.
- Automatic finger detection.
- Drivers for Microsoft Windows 2000, XP and Vista.
- Encrypted connection with PC.

RoHS

WEEE

CE Certification

-30°C to +70°C

Also available: 2 development kits for Windows (Ref.: FP-SDK-HDW-FC) and for Linux (Ref.: FP-SDK-HDX-FC).

CODE	REFERENCE	DESCRIPTION
F0106000006	USBSCANNER	FINGERPRINT ENROLMENT UNIT - USB

Mifare® card and tags, 13.56 MHz METAL - BV - BMB - ERV

Commercial | Industrial | Public Buildings | Multi-entry occupancy | Residential

MIFARE®

RoHS

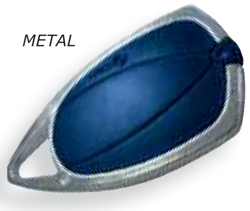
WEEE

CE Certification

BV

- ***Optional:*** *customisable printing or engraving (following model).*
- ***Dimensions (L x W x D):***
  - METAL = 60 x 30 x 7mm,
  - BV = 85 x 54 x 0,8mm,
  - BMB = 52 x 23 x 5mm,
  - ERV = 72 x 42 x 13mm.

METAL



PVP

ERV

CODE	REFERENCE	DESCRIPTION
F0108000033	METAL	METAL 125 KHZ MIFARE® TAG + KEY FOB - DIGITAG®
F0108000034	METALSPLASER1F	CUSTOMISABLE ENGRAVING FOR METAL TAG
F0108000006	BV	ISO CARD - MIFARE® 13.56 MHZ
F0106000012	BMB	POLYCARBONATE TAG - MIFARE® 13.56 MHZ
F0104000032	ERV	4-CHANNEL RF TRANSMITTER + MIFARE® 13.56 MHZ
F0104000011	IMPCP	BLACK & WHITE CUSTOMISABLE PRINTING
F0104000029	IMPCPQUADRI	COLOUR CUSTOMISABLE PRINTING

** Refer to Limited Lifetime Warranty Conditions.*

Bergdata
Biometrics

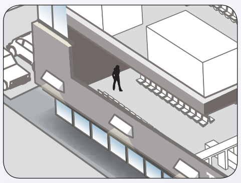
DGID BIOMETRIC SYSTEM

FREE SOFTWARE

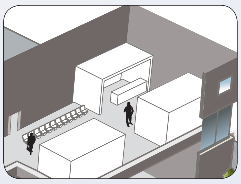
- **Store up to 400 fingerprints.**
- **Self-cleaning sensor.**
- **Swipe finger method.**
- **Auto-detect finger.**
- **Can recognise one or several fingers per user.**
- **Operates on a PC platform.**

Biometric systems in France must comply with the texts of the CNIL regulations (www.cnil.fr)

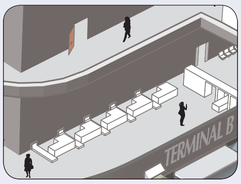
Customs

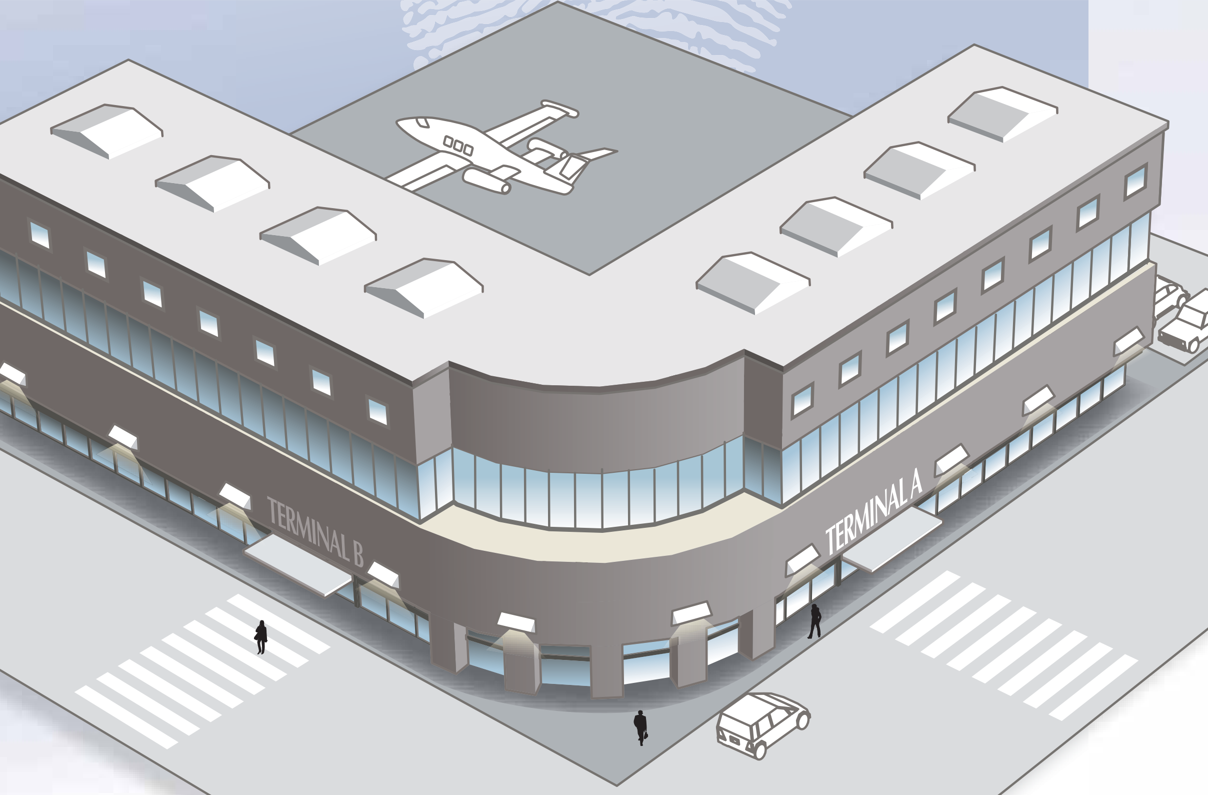


Computer room



Secured areas





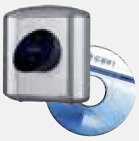
Example:

Public Buildings

Bergdata Biometrics DGID

▶ IN 3 STEPS

I ▶ CORE SYSTEM



DGID
The standalone fingerprint reader of the CDVI range.

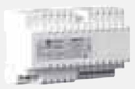
▶ P. 109

II ▶ SUPPLEMENTARY MODULES

USBSCANNER
The USBSCANNER is a fingerprint enrolment unit which makes it possible to select the fingerprint of your choice before programming the tag.

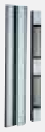
▶ P. 109

III ▶ DOOR COMPONENTS



Power supplies
CDVI provides power supplies that are suitable for all types of configurations.

▶ P. 268



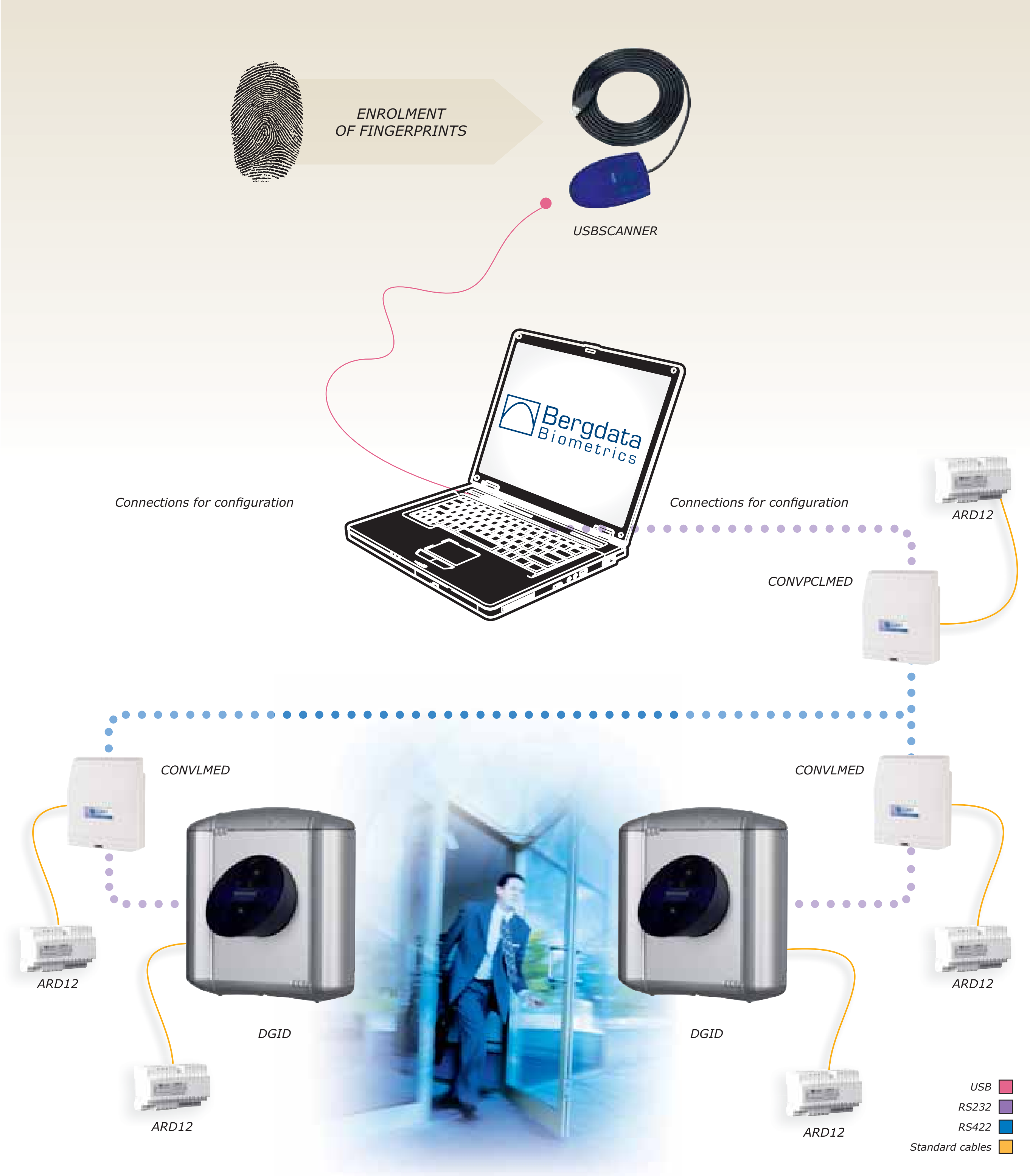
Locking devices/Accessories
Wide range of locking systems and accessories that can optimise the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks).

▶ P. 212

** Refer to Limited Lifetime Warranty Conditions.*

Bergdata Biometrics DGID

INSTALLATION CONFIGURATION



UP TO 400 FINGERPRINTS PER READER

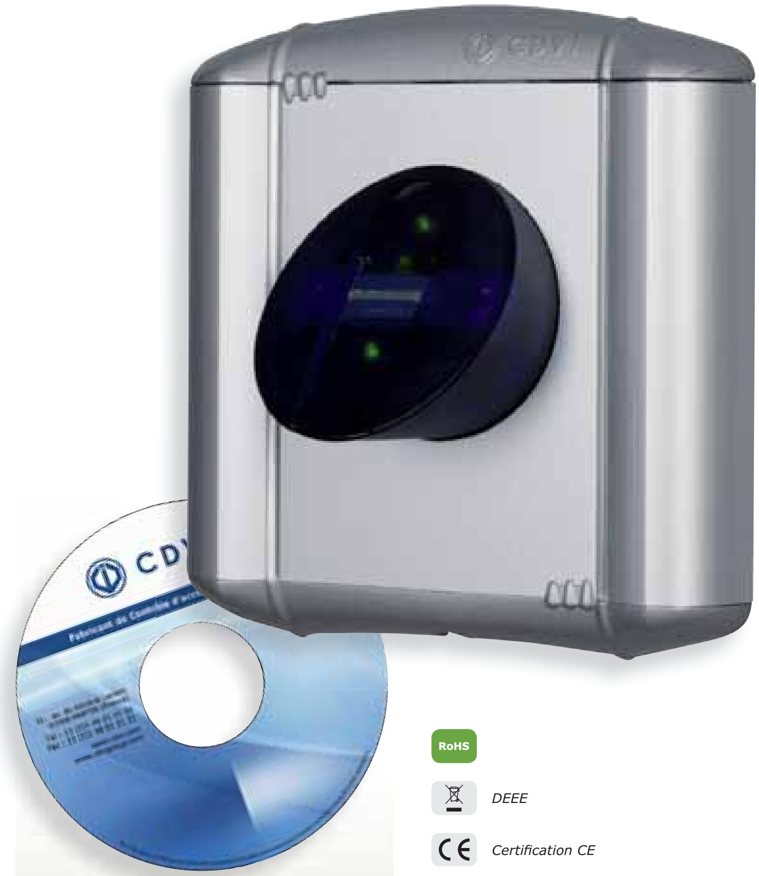
* Refer to Limited Lifetime Warranty Conditions.

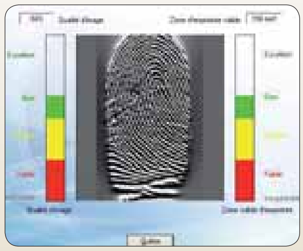
Bergdata Biometrics DGID

▶ THE READER

DGID Stand-alone fingerprint reader

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | **Residential**





RoHS

DEEE

Certification CE

IP53

-10°C à +70°C

Recommended power supplies

ARD12

BS60

FREE SOFTWARE

CDVI BIO-ENGINE INSIDE

- ***Up to 400 fingerprints.***
- ***Self-cleaning sensor.***
- ***Swipe finger method.***
- ***Auto detect finger.***
- ***Can recognise one or several fingers per user.***
- ***Operates on a PC platform.***
- ***Available in Wiegand version:*** *DGIDW.*

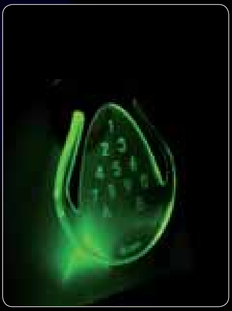
- Dimensions (L x W x D): 120 x 120 x 57mm.
- Flush mount dimensions (L x W x D): 80 x 80 x 45mm.
- Dimensions of the surface mount housing (L x W x D): 126.5 x 131 x 70mm.
- Self-cleaning sensor.
- Operation with wet fingers (choice of one or several fingers during registration).
- 1 RCT relay, door opening.
- 1 tamper switch on the front panel.
- Memorises up to 400 fingerprints.
- Delivered with software on CD-ROM which can run tests to become familiar with the system prior to installation on site.
- Compatible with Windows 2000, XP Vista and 7 operating systems.
- 1 relay switch RCT 3A/30 DC.
- 1 indoor request-to-exit input.
- Input voltage: 12V ac/dc.
- Consumption: 300mA.

Biometric systems in France must comply with the texts of the CNIL (www.cnil.fr)

CODE	REFERENCE	DESCRIPTION
F0106000002	DGID	STANDALONE FINGERPRINT READER
F0106000006	USBSCANNER	FINGERPRINT ENROLMENT UNIT - USB
F0203000083	CA3C	SURFACE MOUNT HOUSING FOR DGID - BERGDATA®
F0109000011	CONVLMED	BIOMETRIC CONVERTER
F0109000010	CONVPCLMED	FINGERPRINT PC CONVERTER

** Refer to Limited Lifetime Warranty Conditions.*

marque
Digicode®
brand



2] DIGICODE® KEYPAD WITH REMOTE ELECTRONICS

3] SELF-CONTAINED DIGICODE® KEYPAD

** Refer to Limited Lifetime Warranty Conditions.*

COMPARISON TABLE

DIGICODE®

	WITH REMOTE ELECTRONICS					
	SUBLIM	**GALEO**	**KCIN**	**PROFIL100EC**	**DC100E**	**DC100EOPTT**
General features						
Backlit	Yes	Yes	Yes	Yes	Yes	Yes
Number of user codes	100	100	100	100	100	100
Audible and visual feedback	Yes	Yes	Yes	Yes	Yes	Yes
Mechanical properties						
Keypad - L x W x D (in mm)	205 x 175 x 63	110 x 75 x 15	110 x 85 x 14	165 x 43 x 27	200 x 120 x 16	275 x 120 x 16
Surface mount housing - L x W x D (in mm)	-	-	-	-	126,5 x 211 x 70	126,5 x 286 x 70
Electronics with remote control - L x W x D (in mm)	146 x 124 x 56	146 x 124 x 56	146 x 124 x 56	146 x 124 x 56	-	-
Exit push button	***	***	***	Yes	Yes	Yes
Degree of protection	-	64	64	64	53	53
Material	Stainless steel/ Polycarbonate	Cast aluminium	Stainless steel	Stainless steel	Aluminium	Aluminium
Colour	-	-	-	-	-	-
Surface mount	Yes	Yes	Yes	Yes	Optional CA1C	Optional CA2C
Flush mount	-	-	-	-	Yes	Yes
Tamper switch	-	-	-	-	-	-
Electronic properties						
EPROM memory storage	Yes	Yes	Yes	Yes	Yes	Yes
Number of relays	2	2 or 3	2 or 3	2	2 or 3	2 or 3
Epoxy resin card (completely sealed)	-	Yes	Yes	Yes	Yes	Yes
Electrical properties						
Free voltage	Yes	Yes	Yes	Yes	Yes	Yes
AC input voltage	12 to 24 V	12 to 24 V	12 to 24 V	12 to 24 V	12 to 24 V	12 to 24 V
DC input voltage	12 to 48 V	12 to 48 V	12 to 48 V	12 to 48 V	12 to 48 V	12 to 48 V
Consumptions (mA)**	70 to 210	30 to 100	30 to 100	30 to 100	50 to 100	50 to 100
Recommended environment						
	●	●	○	●	○	○
	○	○	○	●	○	○
	○	●	●	●	●	○
	○	○	○	○	●	●
	●	●	●	○	○	○
	Page 117	Page 118	Page 119	Page 119	Page 120	Page 120

** One of the keys of the Digicode® keypad can be configured as a «Free opening» button.
*** Minimum and maximum variation of the consumptions (including the keypad and all the control outputs, in ac/dc).

SUBLIM

GALEO

KCIN

PROFIL100EC

DC100E

DC100EOPTT

PROFIL100EINT

* Refer to Limited Lifetime Warranty Conditions.

WITH SELF-CONTAINED ELECTRONICS

	PROFIL100EINT	DGA	CAASE	KCIEN	KCIENSBP	CBB	DG1	PROMI
	Yes	Yes	Yes	Yes	Yes	-	-	-
	100	100	100	100	100	100	500	500
	Yes	Yes	Yes	Yes	Yes	Illuminated	Yes	Yes
	165 x 43 x 27	120 x 98 x 25	120 x 95 x 2	140 x 85 x 20	140 x 85 x 20	125 x 100 x 65	137 x 86 x 28	145 x 80 x 28
	-	-	125 x 100 x 65	-	-	-	-	-
	-	-	-	-	-	-	-	-
	***	***	***	Yes	***	***	***	***
	64	64	64	64	64	53	53	53
	Stainless steel	Cast aluminium	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Polycarbonate	Polycarbonate
	-	-	-	-	-	-	Black	Black
	Yes	Yes	Optional CI/3E	Yes	Yes	Yes	Yes	Yes
	-	-	Yes	-	-	-	-	-
	Yes	-	-	-	-	-	Yes	Yes
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	2	2	3	2	2	3	2	2
	Yes	Yes	Yes	Yes	Yes	-	-	-
	Yes	Yes	Yes	Yes	Yes	Yes	-	-
	12 to 24V	12 to 24V	12 to 24V	12 to 24V	12 to 24V	12 to 24V	12V	12V
	12 to 48V	12 to 48V	12 to 48V	12 to 48V	12 to 48V	12 to 48V	12V	12V
	25 to 80	25 to 80	50 to 140	40 to 100	40 to 100	140	100	100
	○ ● ○ ○ ●	○ ● ● ○ ●	● ● ● ○ ○	○ ● ● ○ ●	● ● ● ○ ●	○ ● ● ○ ●	● ○ ● ○ ○	● ○ ● ○ ○
	Page 121	Page 121	Page 122	Page 122	Page 122	Page 123	Page 123	Page 123

DGA

CAASE

KCIEN

KCIENSBP

CBB

DG1

PROMI

* *Refer to Limited Lifetime Warranty Conditions.*

marque Digicode® brand

A WIDE RANGE SUITED TO ALL YOUR NEEDS

- **Backlit.**
- **With remote or self-contained electronics**.**
- **Polycarbonate, aluminium or stainless steel.**
- **From 2 to 3 relays.**
- **Narrow or compact.**
- **Surface or Flush mount.**
- **Audible and visual feedback.**
- **The user can reprogram its own code.**
- **Free voltage:**
  - 12 V to 24 V AC,
  - 12 V to 48 V DC.
- **Up to 500 user codes**.**

*** According to model.*

The Original Trademark

I
II
III
I
II
III

Example:

Residential

Digicode® CREATE YOUR SYSTEM TO ORDER

▶ IN 3 STEPS

I ▶ Digicode®

A large range of encoded Digicode® keypads, suitable for securing all your accesses:
- with remote control (the electronic part is not accessible; it is installed inside the structure for greater security),
- with self-contained electronics.

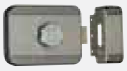
▶ P. 117

II ▶ POWER SUPPLIES

To power the locking of your access control, CDVI provides power supplies that are suitable for all types of configurations.

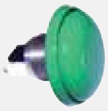
▶ P. 268

III ▶ DOOR COMPONENTS



Locking devices
A locking range for optimising the security of your site to measure (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks).

▶ P. 212



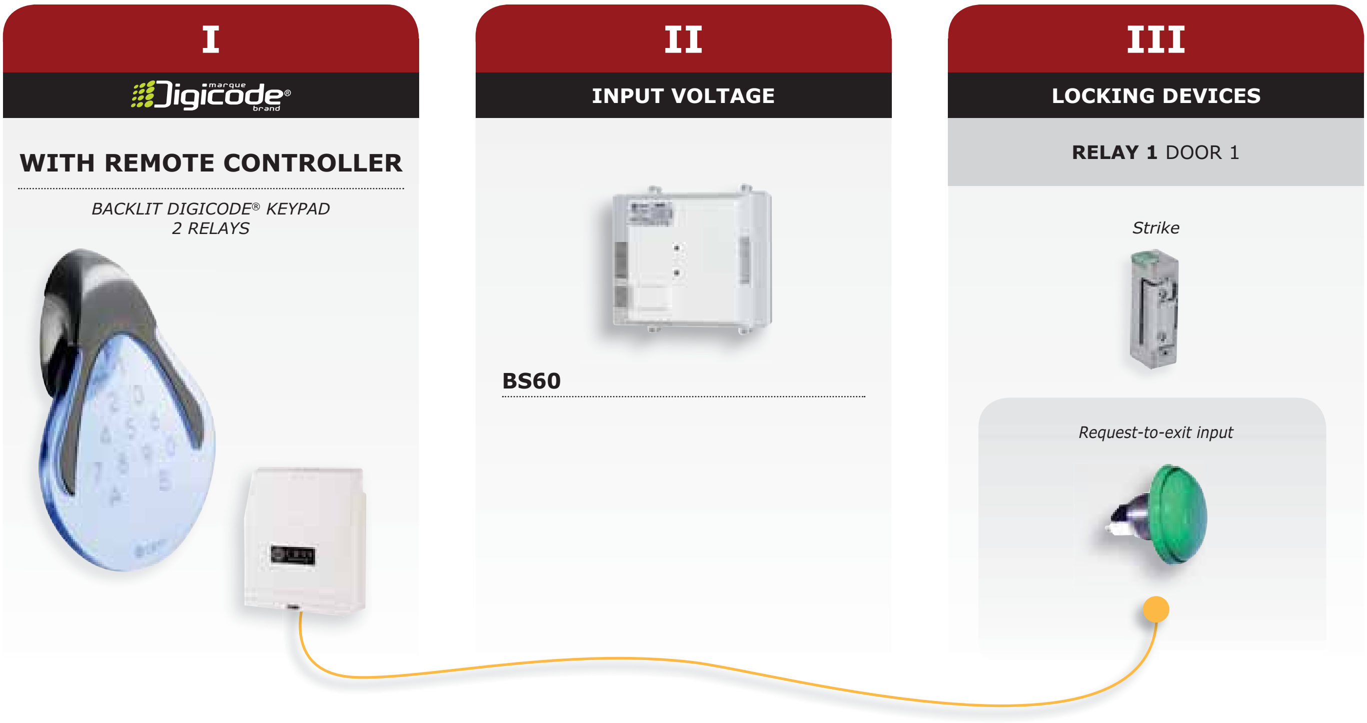
Accessories
A complete range of installation accessories to optimise the security of your sites (exit push buttons, door loops, etc.).

▶ P. 290

** Refer to Limited Lifetime Warranty Conditions.*

Digicode® STRAIGHTFORWARD, CUSTOMISABLE INSTALLATION

▶ WITH REMOTE ELECTRONICS OR SELF-CONTAINED



I

Digicode®

WITH REMOTE CONTROLLER

BACKLIT DIGICODE® KEYPAD
2 RELAYS

II

INPUT VOLTAGE

BS60

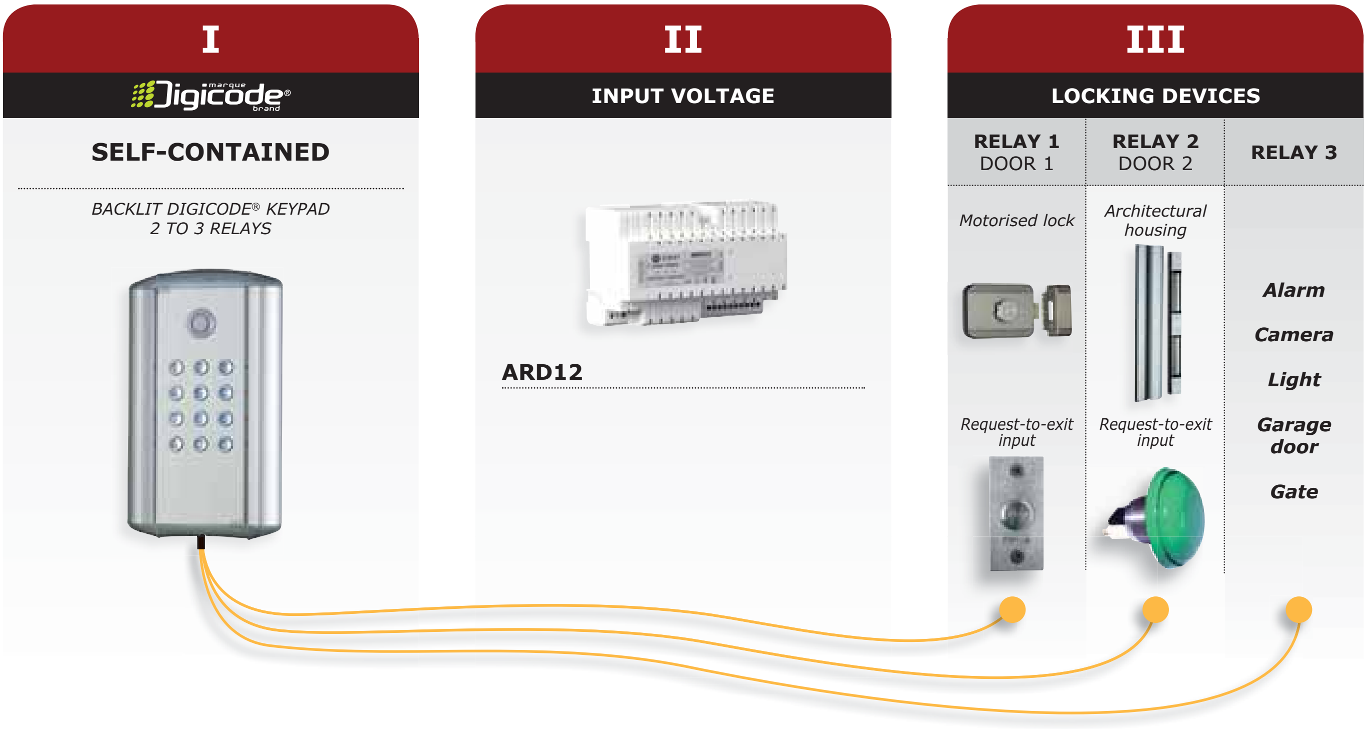
III

LOCKING DEVICES

RELAY 1 DOOR 1

Strike

Request-to-exit input



I

Digicode®

SELF-CONTAINED

BACKLIT DIGICODE® KEYPAD
2 TO 3 RELAYS

II

INPUT VOLTAGE

ARD12

III

LOCKING DEVICES

RELAY 1 DOOR 1	**RELAY 2** DOOR 2	**RELAY 3**
Motorised lock	*Architectural housing*	***Alarm*** ***Camera*** ***Light*** ***Garage door*** ***Gate***
Request-to-exit input	*Request-to-exit input*	

🟧 *Standard cables*

** Refer to Limited Lifetime Warranty Conditions.*

marque Digicode® brand KEYPADS

▶ WITH REMOTE ELECTRONICS

SUBLIM Surface-mount keypad - Stainless steel/polycarbonate

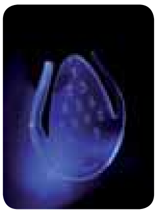
Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

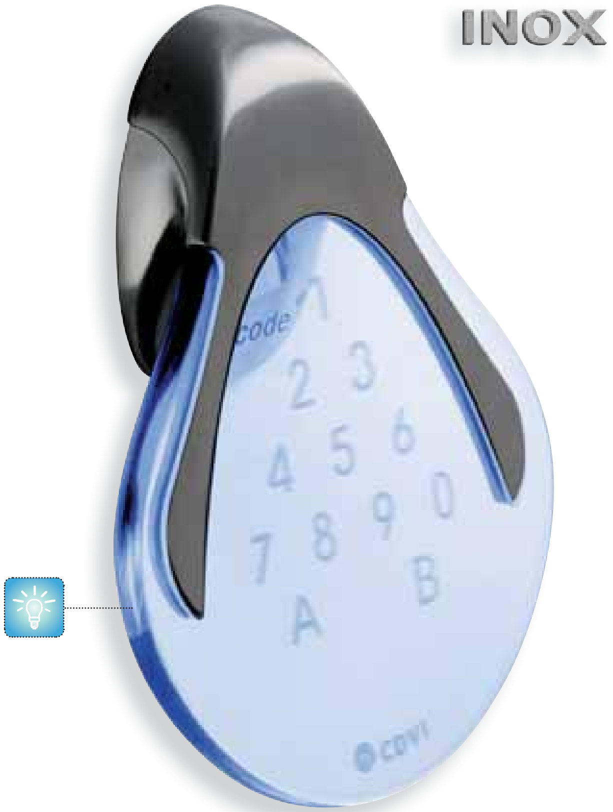
This new Digicode® keypad uses technology based on the recognition of acoustic signatures detected by means of sensors.

This high-tech innovation associated with its improved design allow this new Digicode® keypad to be installed in prestigious environments such as villas, architects' homes, luxury hotels, etc. It blends in easily and elegantly with its surroundings, while offering high levels of security.

- ***No mechanical keys.***
- ***Backlit.***
- ***Stainless steel and polycarbonate.***
- ***Laser engraving of the numbers and letters on the inside of the polycarbonate material.***
- ***Free voltage.***
- ***Mounting with Torx® screws***
- ***Protection of the printed circuit board by varnish coating.***
- ***100 user codes customisable by each user.***

- Audible and visual feedback.
- Length of specific cable supplied (between the SUBLIM and the remote control): 3m.
- 2 relays.
- Dimensions (L x W x D): 205 x 175 x 63mm.
- Input voltage:
  - 12 to 24V ac,
  - 12 to 48V dc.
- Consumption: 200mA.





PATENTED BREVETÉ

Remote control included

Recommended power supplies

ARD12

BS60

RoHS
WEEE
Certification CE
15°C to +35°C

CODE	REFERENCE	DESCRIPTION
F0203000087	SUBLIM	STAINLESS-STEEL/POLYCARBONATE DIGICODE® KEYPAD 2 RELAYS - 3M CABLE

* Refer to Limited Lifetime Warranty Conditions.

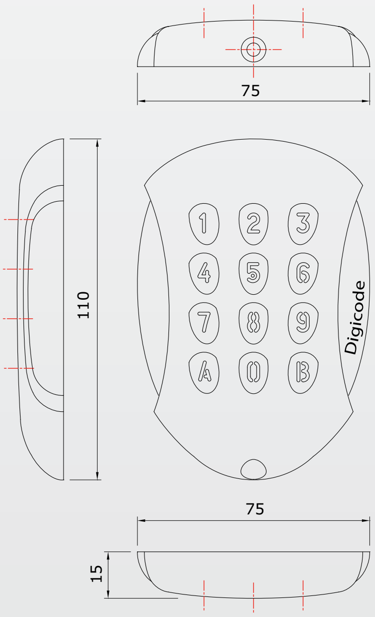
Digicode® KEYPADS

▶ WITH REMOTE ELECTRONICS

GALEO Surface-mount keypad - Cast aluminium

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

H.R.V.
HIGH RESISTANCE TO VANDALISM



- ***Polished heavy duty Zamak® cast alloy.***
- ***Backlit keys.***
- ***Compact.***
- ***2 to 3 relays.***
- ***Surface mount.***
- ***Free voltage.***
- ***Mounting with Torx® screws***
- ***Completely sealed with epoxy.***
- ***PCB of remote electronics protected with a varnish coating.***
- ***100 user codes customisable by each user.***
- ***Available in Wiegand version (GALEOW).***

- Audible and visual feedback.
- Dimensions (L x W x D): 110 x 75 x 15mm.
- Power supplies:
  - 12 V to 24V ac,
  - 12 V to 48V dc.
- Consumptions: 30 to 100mA.

PATENTED BREVETÉ

RoHS

Environmental tests: vibrations

WEEE

Environmental test: Salt spray

IP64

CE Certification

-25°C to +70°C

Remote control included

Recommended power supplies

ARD12

BS60

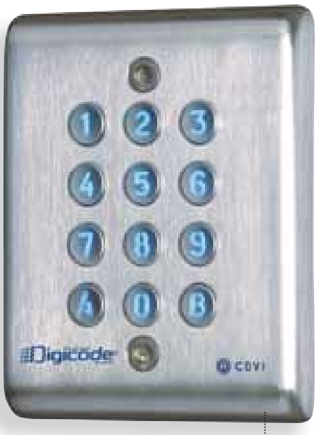
CODE	REFERENCE	DESCRIPTION
F0201000047	GALEO	CAST-ALUMINIUM DIGICODE® KEYPAD - 2 RELAYS
F0201000049	GALEO3R	CAST-ALUMINIUM DIGICODE® KEYPAD - 3 RELAYS
F0702000089	TMGALEO	GALEO KEY MODULE (GALEO KEYPAD WITHOUT HOUSING)

** Refer to Limited Lifetime Warranty Conditions.*

Digicode® KEYPADS

WITH REMOTE ELECTRONICS

KCIN Surface-mount keypad - Stainless steel



Remote control included

- ***Stainless steel.***
- ***Backlit keys.***
- ***Compact.***
- ***From 2 to 3 relays.***
- ***Surface mount.***
- ***Free voltage.***
- ***Mounting with Diax® screws.***
- ***PCB of remote electronics protected with a varnish coating.***
- ***100 user codes customisable by each user.***

INOX

- Audible and visual feedback.
- Dimensions (L x W x D): 110 x 85 x 14mm.
- Power supplies:
  - 12 V to 24V ac,
  - 12 V to 48V dc.
- Consumptions: 30 to 100mA.

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

PATENTED BREVETÉ

H.R.V.
HIGH RESISTANCE TO VANDALISM

Recommended power supplies

ARD12 BS60

RoHS
WEEE
Environmental tests: vibrations
Environmental test: Salt spray
IP64
CE Certification
-25°C to +70°C

CODE	REFERENCE	DESCRIPTION
F0201000053	KCIN	STAINLESS-STEEL DIGICODE® KEYPAD - 2 RELAYS
F0201000055	KCIN3	STAINLESS-STEEL DIGICODE® KEYPAD - 3 RELAYS

Narrow surface-mount keypad - Stainless steel PROFIL100EC

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

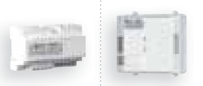
PATENTED BREVETÉ

H.R.V.
HAUTE RÉSISTANCE AU VANDALISME

INOX

RoHS
WEEE
IP64
CE Certification
Environmental tests: vibrations
-25°C to +70°C

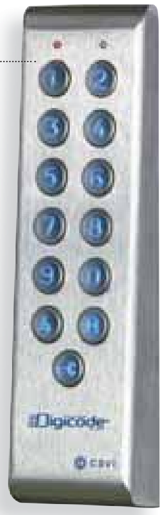
Recommended power supplies



ARD12 BS60

- ***Stainless steel.***
- ***Narrow: Ideal for installation on aluminium profile.***
- ***Backlit keys.***
- ***2 relays.***
- ***Recommended for activating and deactivating your alarm system.***
- ***Surface mount.***
- ***Free voltage.***
- ***Mounting with Diax® screws. PCB of remote electronics protected***
- ***with a varnish coating.***
- ***100 user codes customisable by each user.***

- Audible and visual feedback.
- Dimensions (L x W x D): 165 x 43 x 27mm.
- Power supplies:
  - 12 V to 24V ac,
  - 12 V to 48V dc.
- Consumptions: 30 to 100mA.



Remote control included

CODE	REFERENCE	DESCRIPTION
F0201000061	PROFIL100EC	STAINLESS-STEEL DIGICODE® KEYPAD - 2 RELAYS

** Refer to Limited Lifetime Warranty Conditions.*

Digicode® KEYPADS

▶ SELF-CONTAINED

DC100E - DC100EOPTT Flush-mount keypad - aluminium

PATENTED BREVETÉ

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

- ***Backlit keys.***
- ***Aluminium.***
- ***2 to 3 relays.***
- ***2 versions:***
  - *Digicode® keypad without housing (DC100E),*
  - *Digicode® keypad for T25 option or smart-card access control unit (DC100EOPTT)*
- ***Optional: Surface mount housing.***
- ***Free voltage.***
- ***Mounting with Torx® screws.***
- ***Protection of the printed circuit board by varnish coating.***
- ***100 user codes customisable by each user.***

- Audible and visual feedback.
- Dimensions (L x W x D):
  - DC100E = 200 x 120 x 16mm,
  - DC100EOPTT = 170 x 95 x 35mm.
- Flush mount dimensions (L x W x D):
  - DC100E = 275 x 120 x 16mm,
  - DC100EOPTT = 245 x 95 x 45mm.
- Dimensions of the Surface mount frames (L x W x D):
  - CA1C and CD1C = 126.5 x 211 x 70mm,
  - CA2C and CD2C = 126.5 x 286 x 70mm.
- Power supplies:
  - 12 V to 24V ac,
  - 12 V to 48V dc.
- Consumptions: 50 to 100mA.

Recommended power supplies

ARD12

BS60

RoHS

Environmental tests: vibrations

WEEE

CE Certification

IP53

-25°C to +70°C

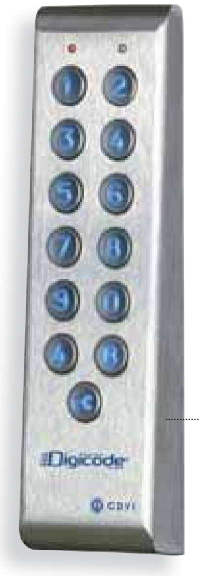
CODE	REFERENCE	DESCRIPTION
F0203000065	DC100E	ALUMINIUM DIGICODE® KEYPAD - 2 RELAYS
F0203000067	DC100E3R	ALUMINIUM DIGICODE® KEYPAD - 3 RELAYS
F0203000071	CA1C	ALUMINIUM SURFACE MOUNT HOUSING FOR DC100E
F0203000078	DC100ED	GOLD-FINISH ALUMINIUM DIGICODE® KEYPAD - 2 RELAYS
F0203000080	DC100ED3R	GOLD-FINISH ALUMINIUM DIGICODE® KEYPAD - 3 RELAYS
F0203000074	CD1C	GOLD-FINISH ALUMINIUM SURFACE MOUNT HOUSING FOR DC100ED
F0203000068	DC100EOPTT	ALUMINIUM DIGICODE® KEYPAD + OPTT - 2 RELAYS
F0203000070	DC100E3ROPTT	ALUMINIUM DIGICODE® KEYPAD + OPTT - 3 RELAYS
F0203000072	CA2C	ALUMINIUM SURFACE MOUNT HOUSING FOR DC100EOPTT
F0203000077	DC100EDOPTT	GOLD-FINISH ALUMINIUM DIGICODE® KEYPAD + OPTT - 2 RELAYS
F0203000075	DC100ED3ROPTT	GOLD-FINISH ALUMINIUM DIGICODE® KEYPAD + OPTT - 3 RELAYS
F0203000073	CD2C	GOLD-FINISH ALUMINIUM SURFACE MOUNT HOUSING FOR DC100E + OPTT

** Refer to Limited Lifetime Warranty Conditions.*

Digicode® KEYPADS

▶ SELF-CONTAINED

PROFIL100EINT Narrow surface-mount keypad - Stainless steel



- ***Backlit keys.***
- ***Stainless steel.***
- ***2 relays.***
- ***Narrow: Ideal for installation on aluminium profile.***
- ***Recommended for activating and deactivating your alarm system.***
- ***Surface mount.***
- ***Free voltage.***
- ***Mounting with Diax® screws.***
- ***100 user codes customisable by each user.***

INOX

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

H.R.V. HIGH RESISTANCE TO VANDALISM

PATENTED BREVETÉ

- Audible and visual feedback.

Dimensions (L x W x D): 165 x 43 x 27mm.
Input voltage:
- 12 V to 24V ac,
- 12 V to 48V dc.
Consumption: 25 to 80mA.

Recommended power supplies

ARD12

BS60

RoHS
- *WEEE*
- *Environmental tests: vibrations*
- *Environmental test: Salt spray*
- *IP64*
- *CE Certification*
- *-25°C to +70°C*

CODE	REFERENCE	DESCRIPTION
F0201000060	PROFIL100EINT	STAINLESS-STEEL DIGICODE® KEYPAD - 2 RELAYS

Surface-mount keypad - Cast aluminium DGA

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

PATENTED BREVETÉ

RoHS
- *WEEE*
- *Environmental tests: vibrations*
- *Environmental test: Salt spray*
- *IP64*
- *CE Certification*
- *-25°C to +70°C*

H.R.V. HIGH RESISTANCE TO VANDALISM

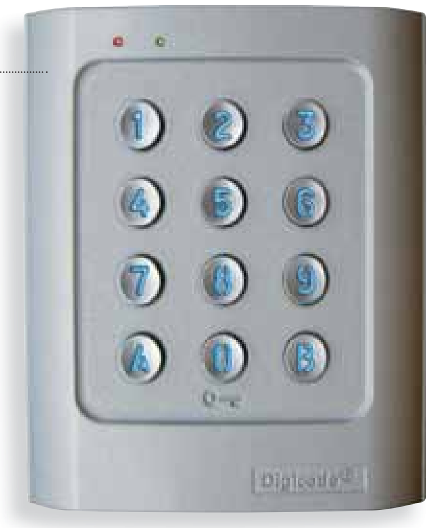
Recommended power supplies

ARD12

BS60

- ***Polished heavy duty Zamak® cast alloy.***
- ***Backlit keys.***
- ***2 relays.***
- ***Surface mount.***
- ***Free voltage.***
- ***Mounting with Torx® screws.***
- ***100 user codes customisable by each user.***

- Audible and visual feedback.
- Dimensions (L x W x D): 120 x 98 x 25mm.
- Power supplies:
  - 12 V to 24V ac,
  - 12 V to 48V dc.
- Consumptions: 25 to 80mA.



CODE	REFERENCE	DESCRIPTION
F0201000063	DGA	CAST-ALUMINIUM DIGICODE® KEYPAD - 2 RELAYS

** Refer to Limited Lifetime Warranty Conditions.*

Digicode® KEYPADS

▶ SELF-CONTAINED

CAASE Flush-mount keypad - Stainless steel

PATENTED BREVETÉ

- ***Backlit keys.***
- ***Stainless steel.***
- ***3 relays + 3 LEDs.***
- ***Flush mount.***
- ***Surface mount option: housing CI3E.***
- ***Free voltage.***
- ***Mounting with Diax® screws.***
- ***Protection of the printed circuit board by varnish coating.***
- ***100 user codes customisable by each user.***

INOX

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- Audible and visual feedback.
- Dimensions (L x W x D): 120 x 85 x 47mm.
- Flush mount (L x W x D): 105 x 80 x 45mm.
- Dimensions of the framework frames (L x W x D): 125 x 100 x 65mm.
- Input voltages: 12 V to 24V ac and 12 V to 48V dc.
- Consumptions: 50 to 140mA.

H.R.V.
HIGH RESISTANCE TO VANDALISM

Recommended power supplies

ARD12

BS60

RoHS

WEEE

Environmental tests: vibrations

IP53

CE Certification

-25°C to +70°C

CODE	REFERENCE	DESCRIPTION
F0201000052	CAASE	STAINLESS-STEEL DIGICODE® KEYPAD - 3 RELAYS
F0207000013	CI3E	SURFACE MOUNT STAINLESS STEEL HOUSING

Surface-mount keypad - Stainless steel KCIEN - KCIENSBP

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

PATENTED BREVETÉ

RoHS

WEEE

Environmental tests: vibrations

IP64

CE Certification

-25°C to +70°C

H.R.V.
HIGH RESISTANCE TO VANDALISM

Recommended power supplies

ARD12

BS60

INOX

- ***Backlit keys.***
- ***Stainless steel.***
- ***Compact.***
- ***2 relays.***
- ***Surface mount.***
- ***Free voltage.***
- ***Mounting with Torx® screws.***
- ***100 user codes customisable by each user.***

- Audible and visual feedback.
- Dimensions (L x W x D): 140 x 80 x 20mm.
- Input voltage:
  - 12 V to 24V ac,
  - 12 V to 48V dc.
- Consumption: 40 to 100mA.

KCIEN

KCIENSBP

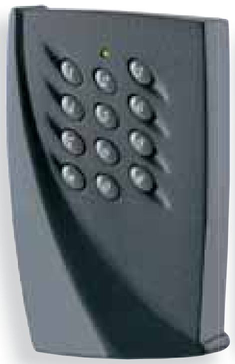
CODE	REFERENCE	DESCRIPTION
F0201000056	KCIEN	STAINLESS-STEEL DIGICODE® KEYPAD + EXIT PUSH BUTTON - 2 RELAYS
F0201000058	KCIENSBP	STAINLESS-STEEL DIGICODE® KEYPAD - 2 RELAYS

** Refer to Limited Lifetime Warranty Conditions.*

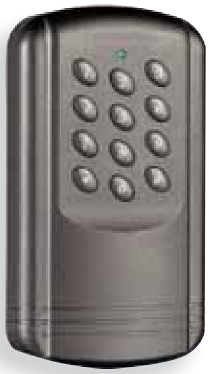
Digicode® KEYPADS

SELF-CONTAINED

DG1 - PROMI Surface-mount keypad - Polycarbonate



DG1



PROMI

PATENTED BREVETÉ

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

- ***Polycarbonate.***
- ***Surface mount.***
- ***2 relays.***
- ***Automatic protection against opening and tampering.***
- ***500 user codes customisable by each user.***

- Audible and visual feedback.
- Dimensions (L x W x D):
  - DG1 = 137 x 86 x 28mm,
  - PROMI = 145 x 80 x 28mm.
- Power supplies: 12V ac/dc.
- Consumption: 120mA.

Recommended power supplies

ARD12

BS60

RoHS
WEEE
Environmental tests: vibrations
IP53
CE Certification
-25°C to +70°C

CODE	REFERENCE	DESCRIPTION
F0204000010	DG1	POLYCARBONATE DIGICODE® KEYPAD - 2 RELAYS
F0204000005	PROMI	POLYCARBONATE DIGICODE® KEYPAD - 2 RELAYS

Braille surface-mount keypad - Stainless steel CBB

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

RoHS
WEEE
Environmental tests: vibrations
IP52
CE Certification
-20°C to +50°C
Certified FCC CFR 47 Part 15 compliant

PATENTED BREVETÉ

Recommended power supplies

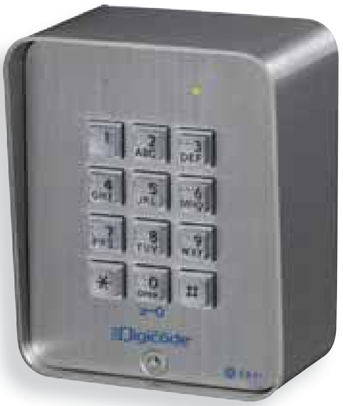
ARD12

BS60

- ***Stainless steel.***
- ***Braille keys.***
- ***IP54 seal.***
- ***3 relays + 3 LEDs.***
- ***Surface mount.***
- ***Mounting with Diax® screws.***
- ***Protection of the printed circuit board by varnish coating.***
- ***100 user codes customisable by each user.***

H.R.V. HIGH RESISTANCE TO VANDALISM

- Audible feedback.
- Varnish-coated printed circuit board (protection against high levels of humidity).
- Button to open the door by the 0 key.
- Dimensions (L x W x D): 125 x 100 x 65mm.
- Input voltage: 12V ac/dc.
- Consumption: 140mA.



INOX

CODE	REFERENCE	DESCRIPTION
F0201000012	CBB	STAINLESS-STEEL DIGICODE® KEYPAD WITH BRAILLE BUTTONS - 3 RELAYS

** Refer to Limited Lifetime Warranty Conditions.*

VIGIK

SMART-CARD ACCESS CONTROL SYSTEMS

[FOR FRANCE EXCLUSIVELY]

COMPATIBLE WITH BTICINO PRODUCTS bticino

3] **SMART-CARD ACCESS CONTROL SYSTEMS**

5] **MIFARE® TAGS AND CARDS**

** Refer to Limited Lifetime Warranty Conditions.*

THE SMART-CARD ACCESS CONTROL SYSTEM [FOR FRANCE]

Public and private utilities companies, which need to access technical areas of the buildings must gain access without jeopardising the security of the residents. In France, the problem has been experienced mainly by the French Post office who makes over 400 millions entries into the buildings each year.

La Poste has set up specifications for a new access control system using smart-card technology, which is selective and secure in order to get access to the buildings. Reliable, easy-to-use, vandal resistant, low maintenance the contactless smartcard systems range developed and manufactured by CDVI provides a complete access control solution to satisfy the main concerns of the users and the administrators of the security systems.

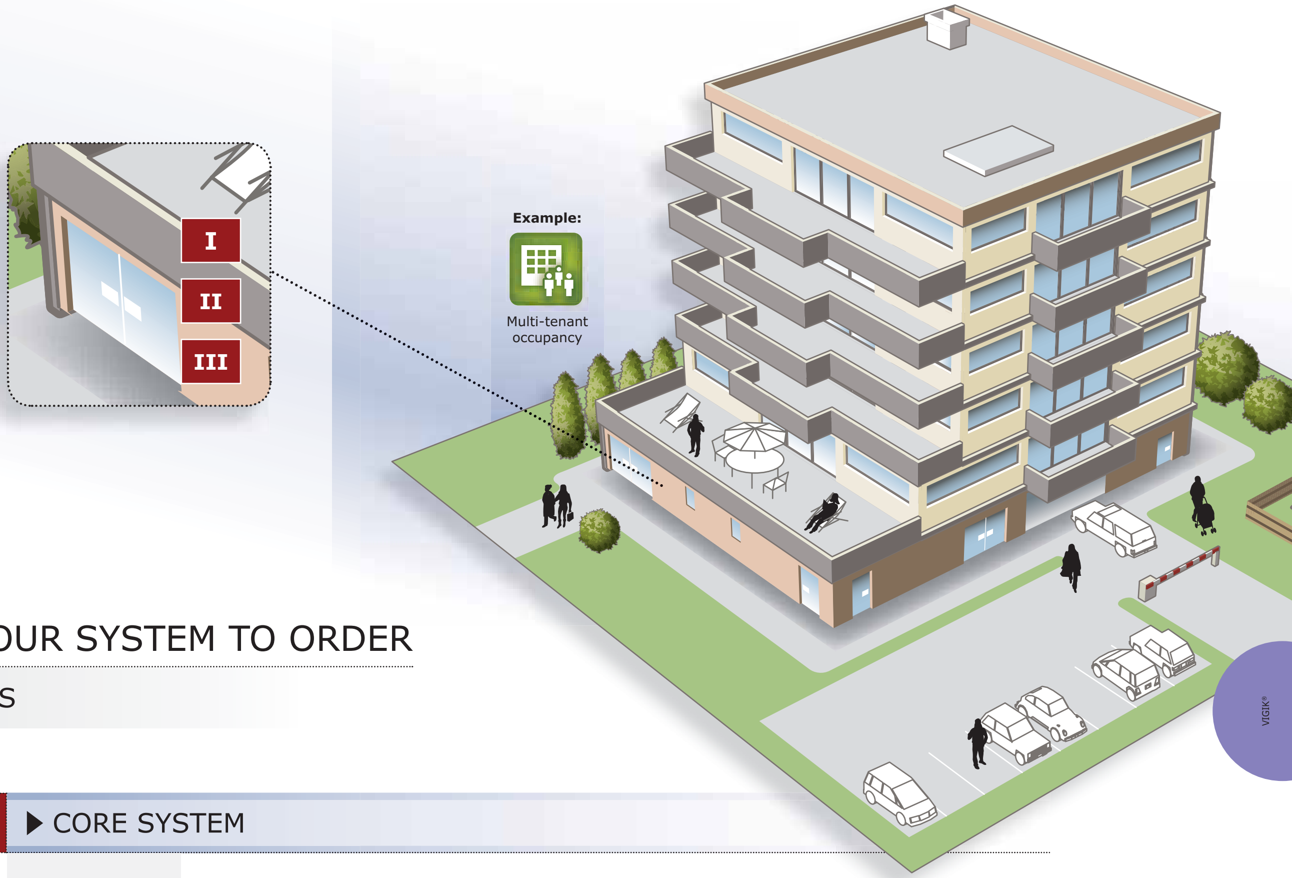
COMPARISON TABLE

	SMART-CARD ACCESS CONTROLLERS	
	STAND-ALONE	ONLINE
	DGM1	DGM4
General features		
Number of doors (max)	1	20
Service management	30	30
Tags	Unlimited	20000
“Pass” tags	Unlimited	80
Master tag for user management	1	-
Number of doors per pass tag	101 doors per site	240
Alarm management	-	Yes
Event history	16,000 associated with TERENA	3,000
Maximum number of networked controllers	128 associated with TERENA	5
Anti-passback	-	Yes
Compatible with controller	TERENA	-
Relays	1	4
Tag programmer required	PCV123	PCV123
Management via internet	TERENA	-
Mechanical properties		
Dimensions L x W x D (inmm)	78 x 57 x 24	180 x 140 x 65
Degree of protection	20	52
Electrical properties		
AC input voltage	12V	12V
DC input voltage	12V	12V
Consumptions	300	500
Recommended environment		
	Page 129	Page 130

VIGIK

COMPATIBLE WITH BTICINO PRODUCTS bticino

** Refer to Limited Lifetime Warranty Conditions.*



CREATE YOUR SYSTEM TO ORDER

▶ IN 3 STEPS

I ▶ CORE SYSTEM

Smart-card access control solutions

- DGM1 controller, standalone version (manages 1 door and an unlimited number of residents),
- DGM4 controller, online version (manages up to 20 doors and 20,000 residents).

▶ P. 129

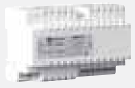
II ▶ TAGS, CARDS AND REMOTE TRANSMITTERS + PROGRAMMERS

Required for the installation of your smart-card access control system, the PCV and PCV123 allow you to program tags and cards with standalone operation:

- PCV for the creation of services in the residence,
- PCV123 for the creation of resident tags.

▶ P. 131

III ▶ DOOR COMPONENTS



Power supplies

Essential for powering the locking of your accesses and the readers, CDVI provides power supplies that are suitable for all types of configurations.

▶ P. 268

Locking devices

CDVI has a wide range of locking systems that can optimise the security of your site (strikes, locks, architectural housings, solenoid bolt locks, motorised locks).

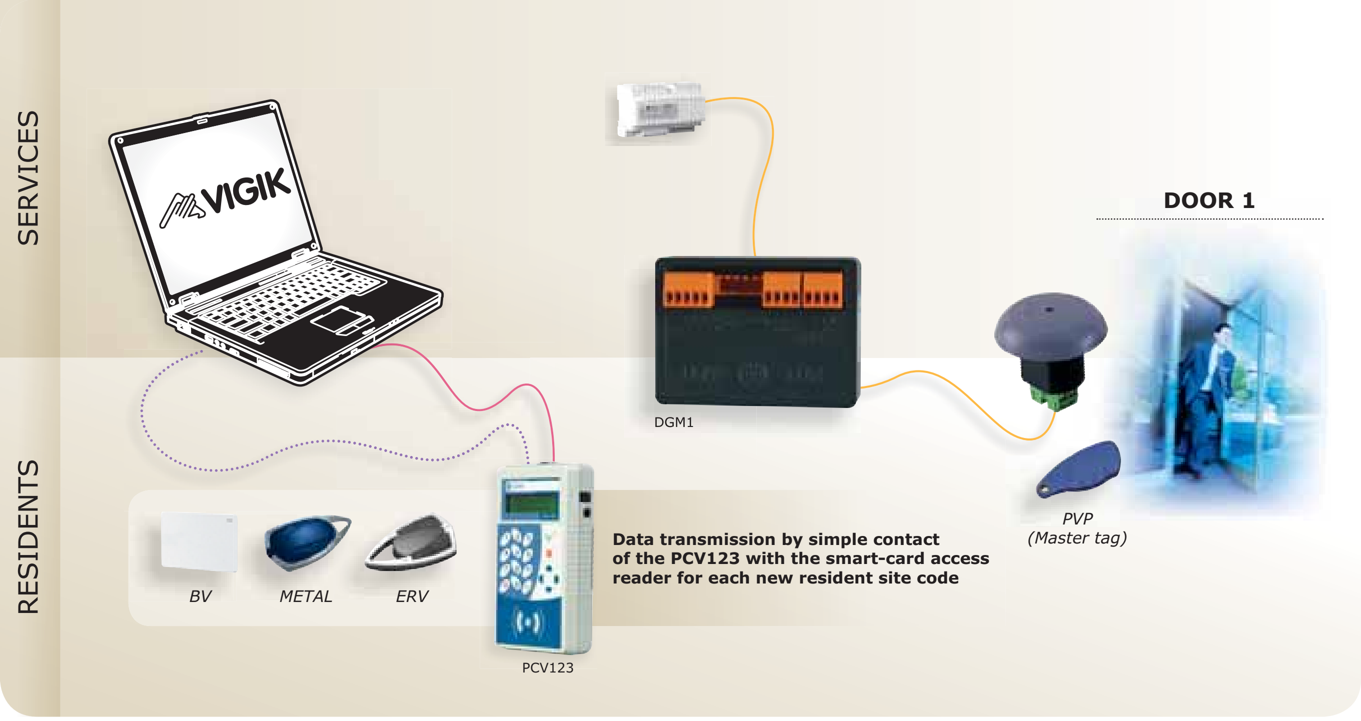
▶ P. 212

** Refer to Limited Lifetime Warranty Conditions.*

VIGIK INSTALLATION

COMPATIBLE WITH BTICINO PRODUCTS bticino

▶ **DGM1** 1-DOOR CONTROLLER

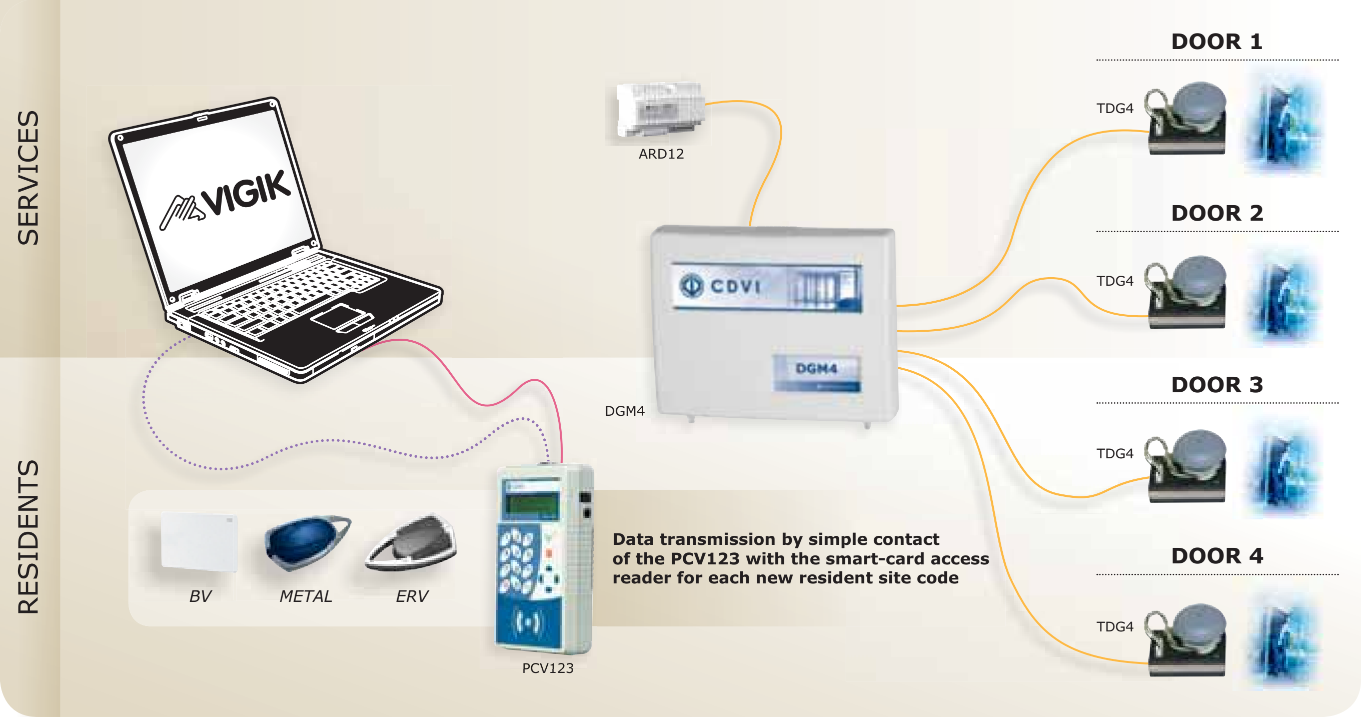


Data transmission by simple contact of the PCV123 with the smart-card access reader for each new resident site code

Standard cables 🟧
RS232 🟪
USB 🟥

VIGIK INSTALLATION CONFIGURATION

▶ **DGM4** 4-DOOR CONTROLLER



Data transmission by simple contact of the PCV123 with the smart-card access reader for each new resident site code

Standard cables 🟧
RS232 🟪
USB 🟥

** Refer to Limited Lifetime Warranty Conditions.*

VIGIK CONTROLLER

COMPATIBLE WITH BTICINO PRODUCTS bticino

▶ 1-DOOR

DGM1 1-Door controller and Mifare® reader

DGM1 smart-card access controllers are perfectly suitable for installations with simple access control.

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

The DGM1 is recommended for 3 types of configurations:
- The standalone DGM1 controller can manage access by Trade,
- The DGM1 controller can manage resident and trade accesses,
- In case it is required to follow-up event history, the DGM1 can be connected to a controller (TERENA) via its bus interface (INTWDGM1).

RoHS

WEEE

CE Certification

IP52

-20°C to +70°C

Recommended power supplies

ARD12 BS60

DGM1

- ***Compliant with Mifare®.***
- ***Up to 100 doors on the same site:*** *Capability to program 100 DGM1 from 1 to 100 + gate access.*
- ***Customisable access level when adding a tag:*** *1 door + gate.*
- ***Easy to program: add tag via PC, PCV123 or with the master card,***
- ***DGM1 configuration done with the PCV123.***
- ***Unlimited number of users.***
- ***Low cost.***
- ***Possibility of erasing the tags to reprogram them.***
- ***Tag and master card deleted with the PCV123.***
- ***Snap-off terminal blocks.***

- Dimensions:
  - DGM1 (L x W x D) = 78 x 57 x 24mm,
  - DGM1 reader (Ø x D) = Ø44 x 41mm.
- 1-door management: 1 NO/NC relay.
- 1 exit push button input.
- Unlimited number of users.
- Blacklist capacity: 180 tags.
- Installation using SYT 1/10 screened wire from the reading unit up to 2m. Beyond that, up to 10 m, a coaxial wire 50 Ohms is recommended.
- Site code written in the tag when it is registered.
- "Blacklist" mode (allowing the deletion of lost or stolen tags)
- Tag number not registered in the controller.
- Works with the following products: PVP (Mifare® tag), BV cards (ISO Mifare® credit-card format), METAL (Mifare® Metal tag) and ERV (RF/Mifare® transmitter).
- Reader connection by terminal block.
- RS-232 connection.
- Automatic update of the TELACCESS.
- Input voltage: 12V ac/dc.
- Consumption: max. 300mA.

CODE	REFERENCE	DESCRIPTION
F0108000016	DGM1	1-DOOR SMART-CARD ACCESS CONTROLLER + TDG1 READER
F0108000018	CDGM1	CABLE FOR CONNECTION BETWEEN PCV123 AND DGM1D OR DGM1
F0109000016	INTWDGM1	BUS INTERFACE FOR DGM1

** Refer to Limited Lifetime Warranty Conditions.*

DGM4 4-Door controller and Mifare® reader

The DGM4 (4-door) controllers are perfectly suitable for residential or multi-tenant occupancy facilities which require simple access control. The DGM4 includes the smart-card access control system with schedule management and resident access history functions.

These systems make it possible to manage services as well as residents and/or groups (to manage clubs and associations) thanks to the PCV123 programmer (not included with the DGM4). This system does not require a PC connection unless the information monitoring option is activated (history).

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

- ***Compliant with Mifare® (system compatible with all Mifare® tag brands).***
- ***TDG4 reader: Very high resistance to flames.***
- ***Tag programming without travelling to the site.***
- ***Access history (Residents).***
- ***Standalone system (no PC connection required).***
- ***Networking of 5 controllers (management of 20 doors) on 1 RS485 bus.***
- ***Compatible with DGM1 via PCV123.***
- ***Possibility of erasing the tags to reprogram them.***
- ***Wireless programming of resident tags.***
- ***Information downloads via TDG4.***
- ***Snap-off terminal blocks.***
- ***Schedule management (residents).***
- ***Anti-passback.***
- ***Tags with hierarchic loss and access index.***
- ***80 pass tags (240 doors per pass tag).***

- Dimensions (L x W x D): 140 x 180 x 65mm.
- Reading/writing controller.
- 4-door management:
  - 4 NO/NC relays,
  - 4 exit push button inputs,
  - up to 4 reading units.
- Management of 20,000 resident tags
- User rights on the tag.
- 3000 events memorised.
- Anti-passback function.
- 1 NO/NC alarm output: door forced or left open.
- Automatic tag replacement.
- Input voltage: 12V dc.
- Consumption: 500mA (Readers + controller).

DGM4

TDG4

RoHS

WEEE

CE Certification

IP52

-20°C to +70°C

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0108000023	KITDGM4	KIT INCLUDING 1 DGM4 + 1 TDG4 + 1 CABLE
F0108000021	TDG4	"MUSHROOM TYPE" MIFARE® CARD READER FOR DGM4

** Refer to Limited Lifetime Warranty Conditions.*

VIGIK ACCESSORIES

COMPATIBLE WITH BTICINO PRODUCTS bticino

▶ DGM1 AND DGM4

PCV123 Desktop and Handheld Mifare® terminal

FREE SOFTWARE

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

- ***Unlimited number of resident tags***
- ***Portable and standalone.***

- Dimensions (L x W x D): 180 x 100 x 40mm.
- Property management software.
- Simultaneous management of 15 sites.
- Functions:
  - Reading and programming, of user tags,
  - Centralisation of the administration and users on a PC.
- Delivered with:
  - Building administration software for DGM1 and DGM4.
  - The tags and services are programmed on a PC or using the PCV123.
  - The PCV123 can be loaded with information to allow direct downloads of data onto the reading unit of the DGM1 and DGM4 (saving time).
- Input voltage: mains or batteries (2 x LR6 not included).

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0108000017	PCV123	MIFARE® PROGRAMMER FOR DGM1 AND DGM4

METAL - BV - PVP - ERV Mifare® card, tags & transmitter

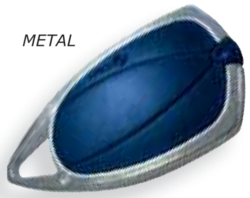
Commercial Industrial Public Buildings Multi-tenant occupancy Residential

BV

- ***Optional:*** *customisable printing or engraving (following model).*
- ***Dimensions (L x W x D):***
  - METAL = 60 x 30 x 7mm,
  - BV = 85 x 54 x 0,8mm,
  - PVP = 52 x 23 x 5mm,
  - ERV = 72 x 42 x 13mm.

MIFARE®

METAL



PVP

ERV

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0108000033	METAL	METAL 125 KHZ MIFARE® TAG + KEY FOB - DIGITAG®
F0108000034	METALSPLASER1F	CUSTOMISABLE ENGRAVING FOR METAL TAG
F0108000006	BV	ISO CARD - MIFARE® 13.56 MHZ
F0108000008	PVP	POLYCARBONATE TAG - MIFARE® 13.56 MHZ
F0104000032	ERV	4-CHANNEL RF TRANSMITTER + MIFARE® 13.56 MHZ
F0104000011	IMPCP	BLACK & WHITE CUSTOMISABLE PRINTING
F0104000029	IMPCPQUADRI	COLOUR CUSTOMISABLE PRINTING

** Refer to Limited Lifetime Warranty Conditions.*

Navy®

TELEPHONE ENTRY SYSTEMS

LIFETIME WARRANTY GARANTIE A VIE

Navy®

2] AUDIO ENTRY PANELS VIA TELEPHONE LINE

3] DOOR ENTRY PANEL

** Refer to Limited Lifetime Warranty Conditions.*

	TELACCESS
General features	
Call capacity	2000
Lift management	Yes
Day call number	1000
Night call number	1000
Number of call codes	1000
Number of files	1000
Free access	Yes
Security guard code	Yes
Number of readers	6 including 1 on panel
Mechanical properties	
Panel - L x W x H (in mm)	388 x 160 x 54
Flush mount - L x W x H (in mm)	368 x 140 x 50
Surface mount housing	396 x 167 x 81
Microphone speaker	Yes
Exit push button	2
Index of protection (IP)	54
Installation of smart-card access system, DGM1D or T25	Yes
Digicode® keypad	Yes
Materials	Aluminium
LCD display	Graphic
Operating temperature	-10°C to +50°C
Electronic properties	
TCP/IP	TELACCESSIP
Analog line	Yes
PABX Analogue	Yes
Ring/enter mode (Trades)	Yes
Conversation time	Yes
Calls log time	Yes
Panel connections	-
Relays	2
Programming via PC	Yes
Electrical properties	
AC input voltage	-
DC input voltage	12V
Consumption (in mA)	TELACCESS = 350 / TELACCESSIP = 450
Recommended environment	
	Page 141

TELACCESS

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* *Refer to Limited Lifetime Warranty Conditions.*

TELEPHONE AUDIO ENTRY

TEL9000	CIP12DR
100	12
-	-
1	1 per standard panel button
1	1 per standard panel button
100	-
-	-
-	-
Yes	-
-	-
TEL9000E = 320 x 140 x 4 / TEL9000 = 200 x 120 x 40	220 x 170 x 50
210 X 120 X 50 mm	
-	
Yes	-
2	Yes
53	-
-	42
Yes	-
Stainless steel	-
-	Metal case
-30°C to +70°C	-10°C to +55°C
-	-
Yes	Yes
Yes	Yes
-	-
Yes	Yes
-	-
-	-
3	3
-	-
12V	12V
18V	18V
250	200 to 280
● ● ○ ○ ○	● ○ ○ ● ○
Page 158	Page 162

TEL9000

CIP12DR

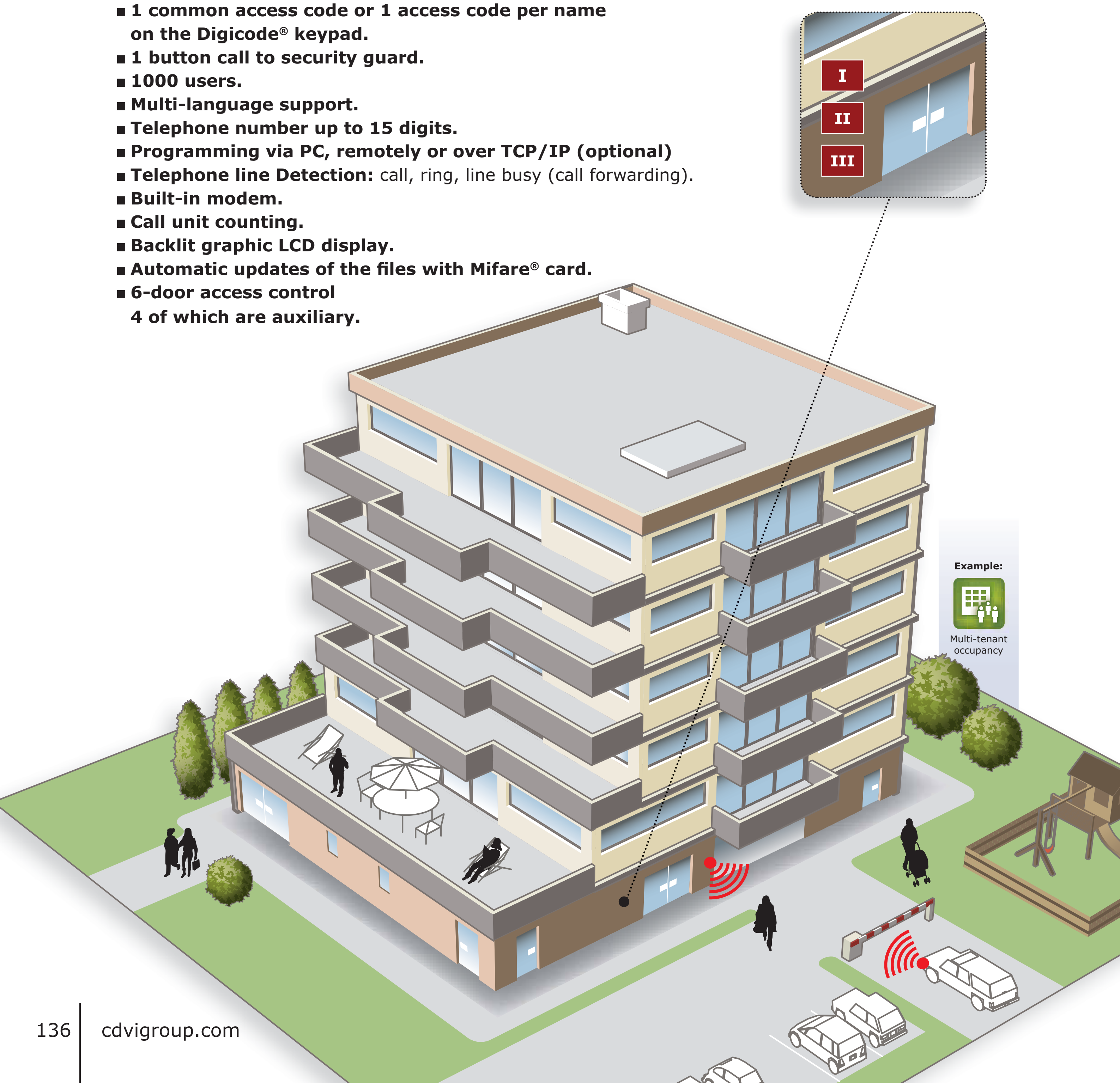
* Refer to Limited Lifetime Warranty Conditions.

TELACCESS TELEPHONE PANEL

FREE SOFTWARE

Navy®

- **1000 day and night numbers.**
- **Digicode® keypad and name scrolling.**
- **Backlit Digicode® keypad and function keys.**
- **Programming from telephone unit.**
- **Lift control.**
- **Schedule:** free access, service codes and unlisted number.
- **Trade feature:** Ring/Enter + independent bell option.
- **1 common access code or 1 access code per name on the Digicode® keypad.**
- **1 button call to security guard.**
- **1000 users.**
- **Multi-language support.**
- **Telephone number up to 15 digits.**
- **Programming via PC, remotely or over TCP/IP (optional)**
- **Telephone line Detection:** call, ring, line busy (call forwarding).
- **Built-in modem.**
- **Call unit counting.**
- **Backlit graphic LCD display.**
- **Automatic updates of the files with Mifare® card.**
- **6-door access control 4 of which are auxiliary.**



Navy® TELACCESS

▶ CREATE YOUR SYSTEM TO ORDER IN 3 STEPS

I ▶ CORE SYSTEM

Panel + software
This new TELACCESS panel uses the latest technologies in the field of telephone entry systems to guarantee the security of your accesses.

▶ P. 141

II ▶ SUPPLEMENTARY MODULES

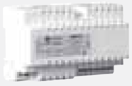
INTBUSW
Reader controller - Wiegand for the auxiliary readers.

▶ P. 142

Interface board modules
CDVI has a range of interface board modules to manage peripherals and controls (Inputs/outputs, lifts, on-site/parking).

▶ P. 143

III ▶ DOOR COMPONENTS



Power supplies
Essential for powering the locking of your accesses, readers, and Digicode® keypads, CDVI provides power supplies that are suitable for all configurations.

▶ P. 268

Remote readers and Digicode® keypads
CDVI has a range of auxiliary readers (proximity, RF, Digicode® and biometric) which are compatible with the TELACCESS system.

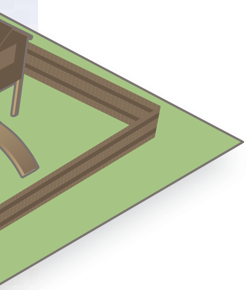
▶ P. 144

Cards, tags and transmitters
CDVI has a range of remote transmitters, tags and cards that complement the smart-card access, proximity and RF readers, as well as many other installation accessories for optimising the security of your sites.

▶ P. 156

Locking devices
CDVI has a wide range of locking systems that can optimise the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks).

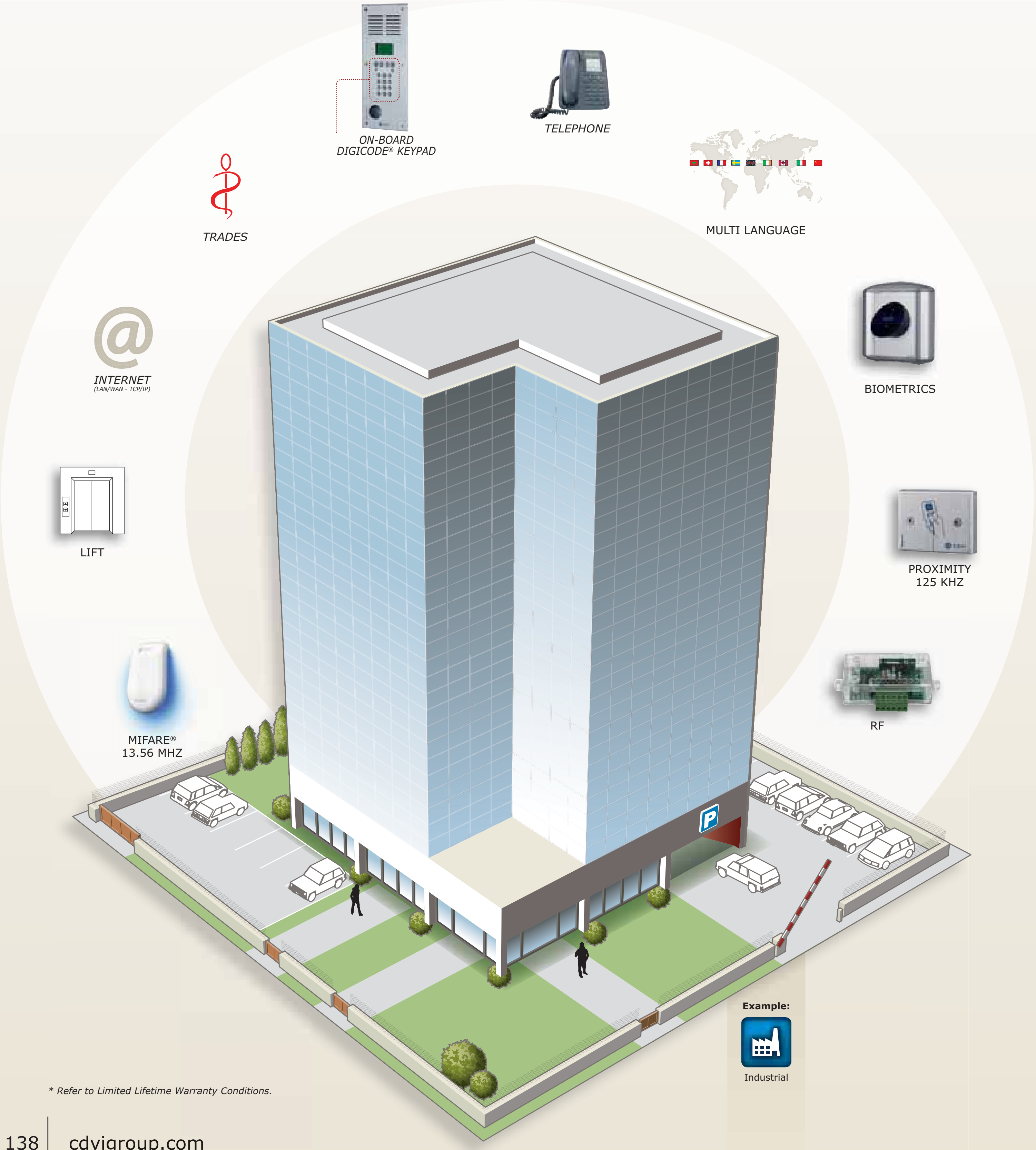
▶ P. 212



** Refer to Limited Lifetime Warranty Conditions.*

Navy® TELACCESS

▶ A COMPLETE AUDIO ENTRY SOLUTION VIA TELEPHONE LINE



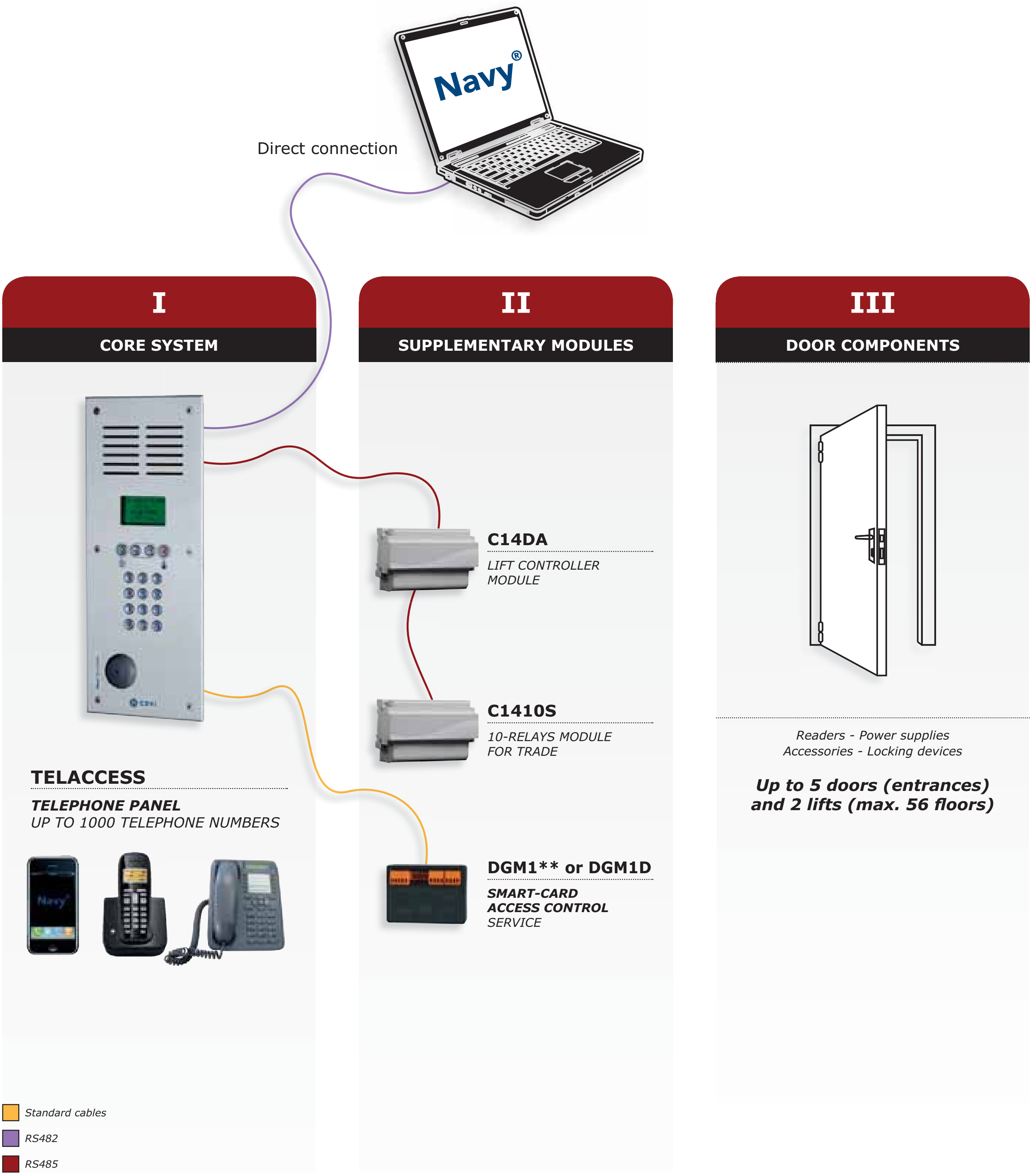
Example:

Industrial

* Refer to Limited Lifetime Warranty Conditions.

Navy® TELACCESS

SYSTEM BLOCK DIAGRAM



I

CORE SYSTEM

TELACCESS

TELEPHONE PANEL
UP TO 1000 TELEPHONE NUMBERS

II

SUPPLEMENTARY MODULES

C14DA
LIFT CONTROLLER MODULE

C1410S
10-RELAYS MODULE FOR TRADE

DGM1 or DGM1D**
SMART-CARD ACCESS CONTROL *SERVICE*

III

DOOR COMPONENTS

Readers - Power supplies
Accessories - Locking devices

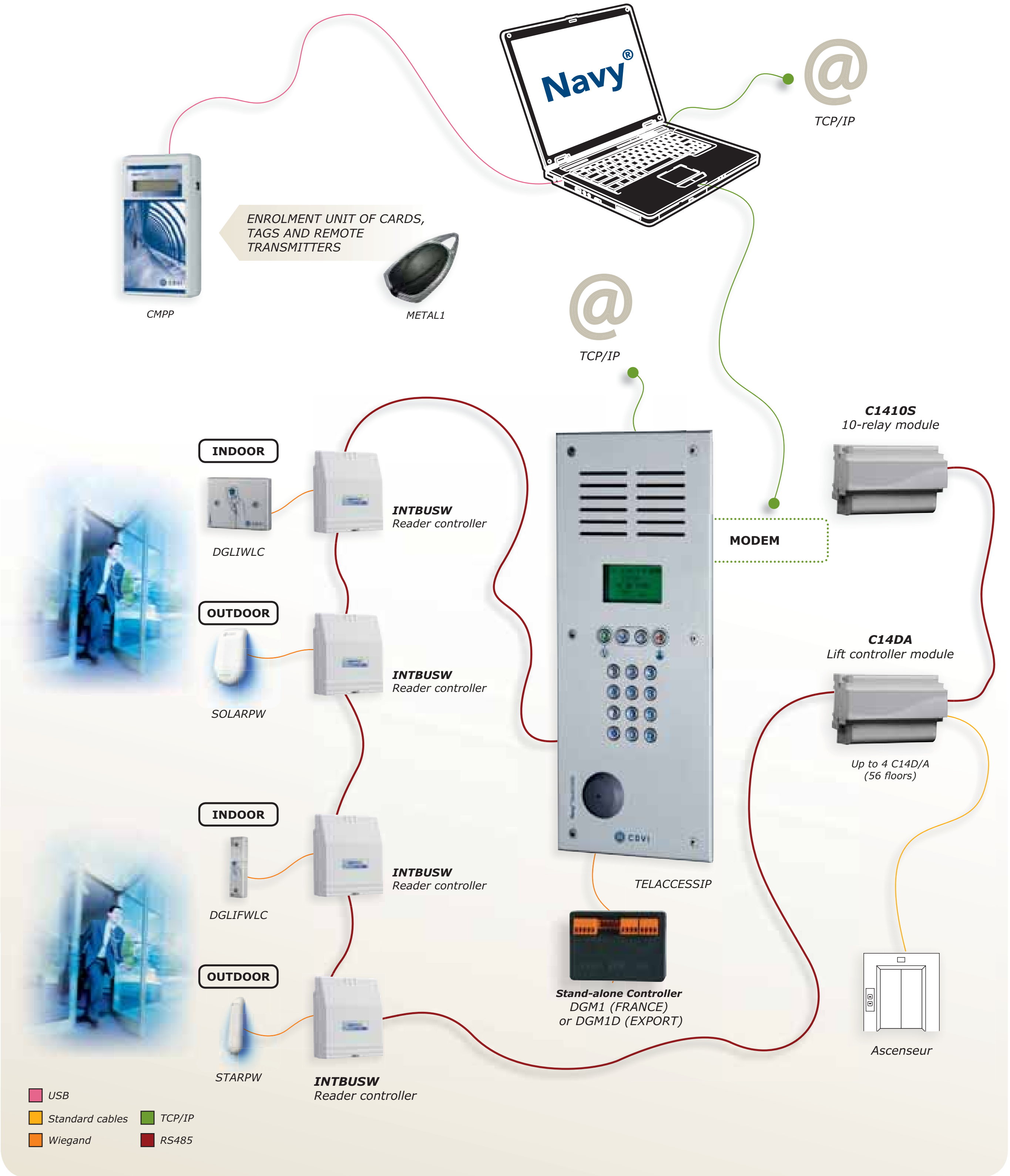
Up to 5 doors (entrances) and 2 lifts (max. 56 floors)

🟧 *Standard cables*
🟪 *RS482*
🟥 *RS485*

** Refer to Limited Lifetime Warranty Conditions.*
*** For France only.*

Navy® TELACCESS

INSTALLATION CONFIGURATION



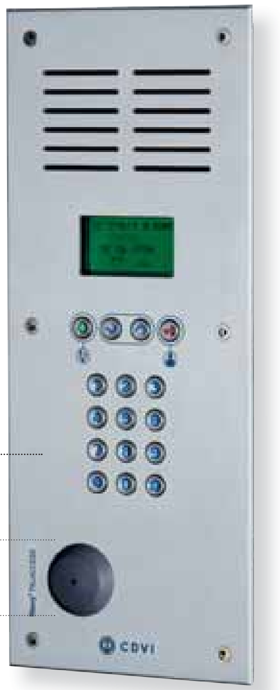
* Refer to Limited Lifetime Warranty Conditions.

Navy® TELACCESS

THE TELEPHONE PANEL

TELACCESS Audio entry panel via telephone line

TELACCESS
+ DGM1 or DGM1D



Stand-alone Controller
DGM1 (FRANCE)
ou DGM1D (EXPORT)

H.R.V.
HIGH RESISTANCE TO VANDALISM

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

RoHS
WEEE
IP54
CE Certification
-10°C to +50°C

Recommended power supplies

ARD12

BS60

- Dimensions (L x W x D): 388 x 160 x 54mm.
- Flush mount dimensions (L x W x D): 368 x 140 x 50mm.
- Surface mount housing dimensions (L x W x D): 396 x 167 x 81mm.
- Detection: of calls, return bell, line busy (call transfer).
- For set with voice frequencies.
- 1 analogue telephone line input (PSTN).
- Built-in microphone speaker.
- Programmable call duration.
- Optional: Gold finish.
- Input voltage: 12V dc.
- Consumptions:
  - TELACCESS = 350mA,
  - TELACCESSIP = 650mA.

FREE SOFTWARE

- ***Speech synthesis (TELACCESSSV).***
- ***1000 day and night numbers.***
- ***Minimum programming via the front panel.***
- ***Digicode® keypad and name scrolling.***
- ***Backlit Digicode® keypad, LCD graphic display and function keys.***
- ***Programming of certain functions by telephone (red list, unavailable, etc.)***
- ***Lift management (56 floors and 2 cabins - 4 controllers C14D/A).***
- ***Schedule management:** free access, service codes and unlisted number.*
- ***Trade feature:** Ring/Enter + independent bell option.*
- ***1000 users.***
- ***1 common access code or 1 access code per name.***
- ***1 button dialing to security guard.***
- ***Multi-languages support.***
- ***Telephone number up to 15 digits.***
- ***Programming via PC, remotely or over TCP/IP (optional).***
- ***Built-in modem.***
- ***Call unit counting.***
- ***Automatic updates of files by Mifare® tags.***
- ***5-door access control 4 of which are auxiliary.***

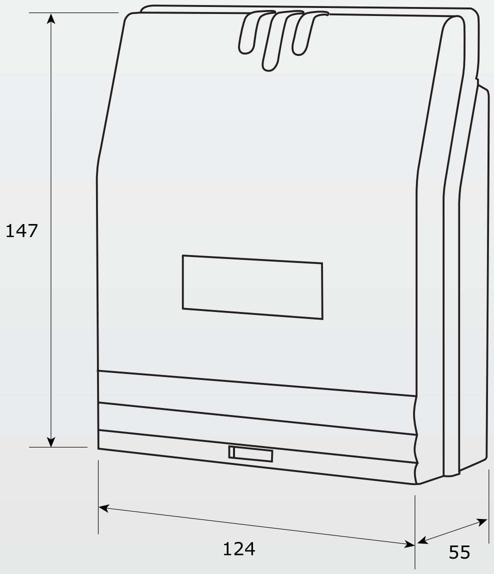
CODE	REFERENCE	DESCRIPTION
F0401000046	TELACCESS	ALUMINIUM TELEPHONE PANEL 1000 NAMES
F0401000052	TELACCESSSV	ALUMINIUM TELEPHONE PANEL 1000 NAMES + VOCAL SYNTHESIS
F0401000047	TELACCESSIP	ALUMINIUM TELEPHONE PANEL 1000 NAMES WITH IP
F0401000049	TELACCESSDORE	GOLD-FINISH ALUMINIUM TELEPHONE PANEL 1000 NAMES
F0401000048	TELACCESSDOREIP	GOLD-FINISH ALUMINIUM TELEPHONE PANEL 1000 NAMES WITH IP
F0408000013	CATELACCESS	SURFACE MOUNT HOUSING FOR TELACCESS
F0408000017	CDTELACCESS	GOLD-FINISH SURFACE MOUNT HOUSING FOR TELACCESS
F0701000060	CONV232USB	RS232 – USB CONVERTER

** Refer to Limited Lifetime Warranty Conditions.*

Navy® TELACCESS

▶ SUPPLEMENTARY MODULES

INTBUSW Reader controller - Wiegand



Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

- ***Wiegand protocol for communication with the multitechnology reading units (proximity, RF, Mifare®, etc.)***
- ***Online or downgraded mode.***
- ***2 relay outputs:***
  - *- locking system output,*
  - *- alarm output.*
- ***Contacts:***
  - *- tag authorisation,*
  - *- door open/closed monitoring.*

- Dimensions (L x W x D): 146 x 100 x 40mm.
- Comes with a plastic box.
- RS485 bus (3 wires) for readers.
- 2 on-board inputs (REX and door contact).
- Input voltage:
  - - 12V ac/dc,
  - - 24V dc.
- Consumptions: 150mA.

RoHS

WEEE

CE certification

IP52

-20°C to +70°C

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0113000001	INTBUSW	READER CONTROLLER - WIEGAND

** Refer to Limited Lifetime Warranty Conditions.*

C1410S Bell module

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***10-Bell module for trades.***

- Dimensions (L x W x D): 87 x 175 x 63mm.
- Connection to the RS485 bus (3 wires).
- Convenient, the controller can be connected anywhere on the comms bus (up to 1,200m).
- DIN RAIL modular box.
- 12V ac/dc power supply.
- Consumption: max. 300mA.

Recommended power supplies

ARD12

BS60

RoHS

WEEE

CE Certification

IP20

-20°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0410000004	C1410S	OUTPUT BOARD MODULE - PARKING STATUS / 10-BELL MODULE

Lift controller C14DA

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Ideal for lift management.***
- ***14 on-board floor control relays.***
- ***Max. 4 C14D/A per controller (max. 56 floors).***

- Dimensions (L x W x D): 87 x 175 x 63mm.
- Connection for 14 relays (NO). for floor control by screw terminal block.
- Connection to the RS485 bus (3 wires).
- Floors assigned by the software.
- Convenient, the controller can be connected anywhere on the comms bus (up to 1,200m).
- DIN RAIL modular box.
- 12V ac/dc power supply.
- Consumption: max. 300mA.

RoHS

WEEE

CE certification

IP20

-20°C to +55°C

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0401000010	C14DA	14-RELAY LIFT CONTROLLER

** Refer to Limited Lifetime Warranty Conditions.*

Navy® TELACCESS

▶ WIEGAND MULTI-PROTOCOL READER

NANO - STAR - SOLAR 125 kHz proximity Readers

ILLUMINATION STATUS

BLUE
STAND-BY

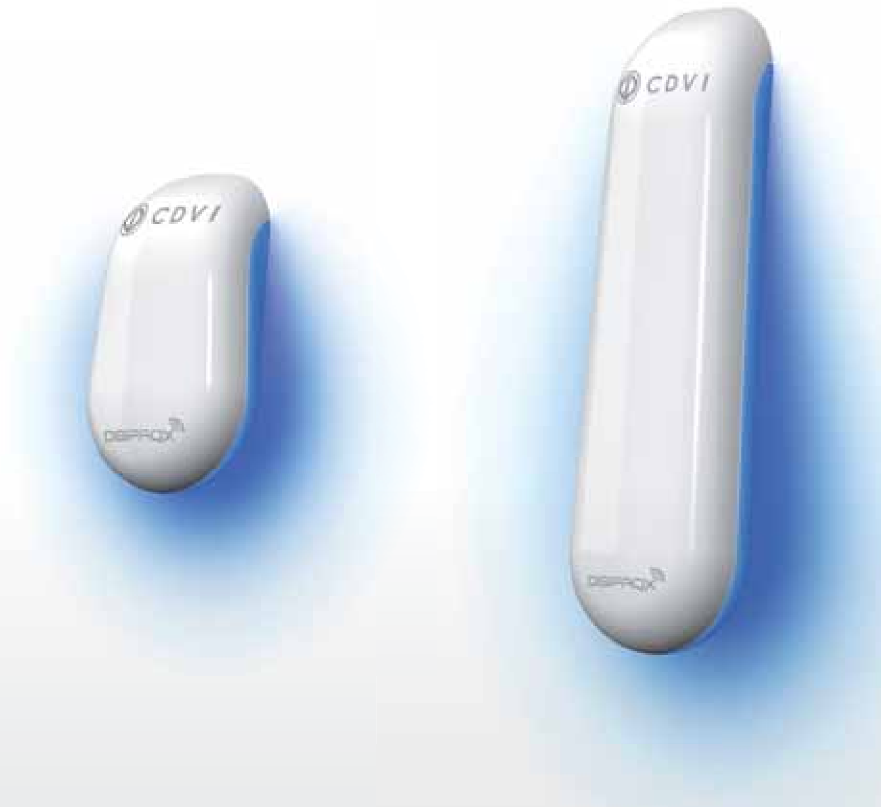
ORANGE
TAG READ

GREEN
ACCESS
GRANTED

RED
ACCESS
DENIED

Reflective backlight

NEW - NOUVEAU



[A]
WHITE VERSION: NANOPW
BLACK VERSION: NANOPB

[B]
WHITE VERSION: STARPW
BLACK VERSION: STARPB

label observeurdudesign 11

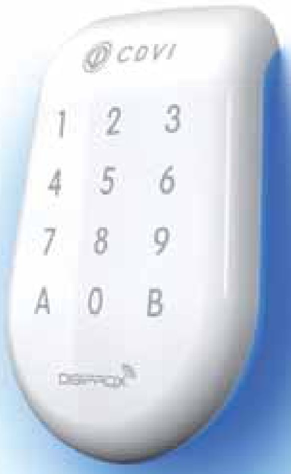
GOOD DESIGN

INTBUSW
Reader controller
Not supplied - See page 142.

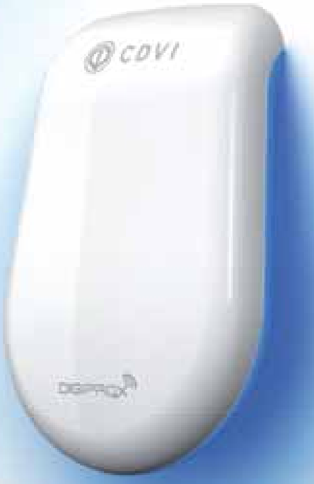
RoHS
Environmental tests: vibrations
WEEE
IP53
CE Certification
Certified FCC CFR 47 Part 15 compliant
R&TTE Certification
-30°C to +70°C

** Refer to Limited Lifetime Warranty Conditions.*

Navy®



[D]
WHITE VERSION: SOLARKPW
BLACK VERSION: SOLARKPB



[C]
WHITE VERSION: SOLARPW
BLACK VERSION: SOLARPB

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the controller via the Wiegand bus interface (INTBUSW).***
- ***High performance read range.***
- ***Innovative design.***
- ***Reflective backlit card reader.***
- ***Audible and visual feedback.***
- ***PCB sealed in epoxy.***
- ***Polycarbonate.***
- ***Easy to mount.***
- ***Colours: White, black and grey**.***
- ***Available in Mifare® technology (P. 57).***

- Dimensions (L x W x D):
  - [A] = 70 x 43 x 23mm,
  - [B] = 130 x 41 x 28mm,
  - [C] and [D] = 130 x 90 x 35mm.
- Technologies:
  - Proximity 125 Khz,
  - Dual technology Digicode® + Proximity.
- Weights:
  - [A] = 100gr,
  - [B] = 200gr,
  - [C] and [D] = 300gr.
- Protocols:
  - [A] = MARIN,
  - [B], [C] and [D] = MARIN and H D.
- Input voltage: 12V dc.
- Consumption:
  - [A] = 100mA,
  - [B] = 120mA,
  - [C] and [D] =100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

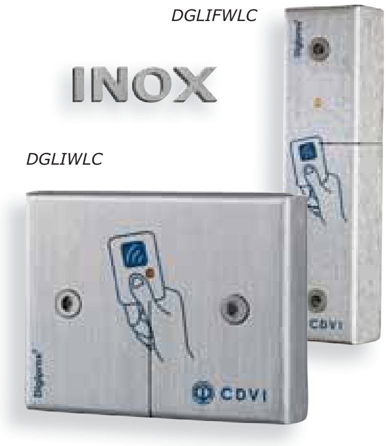
CODE	REFERENCE	DESCRIPTION
F0101000066	NANOPW	125 KHZ WHITE NANO PROXIMITY READER
F0101000070	NANOPB	125 KHZ BLACK NANO PROXIMITY READER
F0101000064	STARPW	125 KHZ WHITE NARROW STYLE PROXIMITY READER
F0101000068	STARPB	125 KHZ BLACK NARROW STYLE PROXIMITY READER
F0101000065	SOLARPW	125 KHZ WHITE PROXIMITY READER
F0101000069	SOLARPB	125 KHZ BLACK PROXIMITY READER
F0101000072	SOLARKPW	125 KHZ WHITE DUAL-TECHNOLOGY DIGICODE®/PROXIMITY READER
F0101000074	SOLARKPB	125 KHZ BLACK DUAL-TECHNOLOGY DIGICODE®/PROXIMITY READER

** Refer to Limited Lifetime Warranty Conditions.*
*** On demand.*

Navy® TELACCESS

▶ WIEGAND MULTI-PROTOCOL READER

DGLIWLC - DGLIFWLC 125 kHz proximity reader



- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the panel via the Wiegand bus interface (INTBUSW).***
- ***PCB sealed in epoxy.***
- ***Audible and visual feedback.***
- ***Stainless steel.***

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

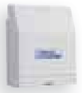
- DGLI WLC (L x W x D): 76 x 97 x 20mm.
- DGLIF WLC (L x W x D): 140 x 35 x 21.5mm.
- Technology: 125 kHz.
- Multi card protocol reader.
- Surface mount (ideal on glass doors).
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

PATENTED BREVETÉ

H.R.V. HIGH RESISTANCE TO VANDALISM

RoHS
CE certification
Environmental tests: vibrations
Certified FCC CFR 47 Part 15 compliant
WEEE
Certification R&TTE
IP53
-30°C to +70°C



INTBUSW
Reader controller
Not supplied - See page 142.

CODE	REFERENCE	DESCRIPTION
F0101000054	DGLIWLC	STAINLESS-STEEL STANDARD PROXIMITY READER - DIGIPROX®
F0101000053	DGLIFWLC	STAINLESS-STEEL NARROW STYLE PROXIMITY READER - DIGIPROX®

125 kHz Stainless-steel flush-mount proximity reader DGLIEWLC

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

RoHS
Environmental tests: vibrations
WEEE
Certification R&TTE
IP53
CE Certification
-30°C to +70°C
Certified FCC CFR 47 Part 15 compliant

PATENTED BREVETÉ

INOX

Recommended power supplies

ARD12

BS60

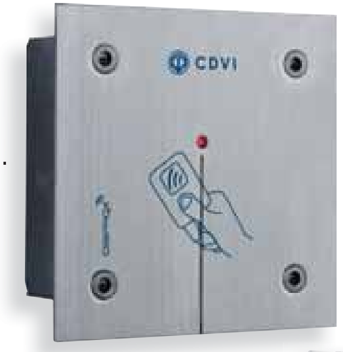
- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the panel via the Wiegand bus interface (INTBUSW).***
- ***PCB sealed in epoxy.***
- ***Audible and visual feedback.***
- ***Stainless steel.***

- DGLIEWLC (L x W x D): 110 x 110 x 47mm.
- Back box (L x W x D): 90 x 90 x 45mm.
- Technology: 125 kHz.
- Multi card protocol reader.
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

H.R.V. HIGH RESISTANCE TO VANDALISM

NEW - NOUVEAU - NEW - NOUVEAU



INTBUSW
Reader controller
Not supplied - See page 142.

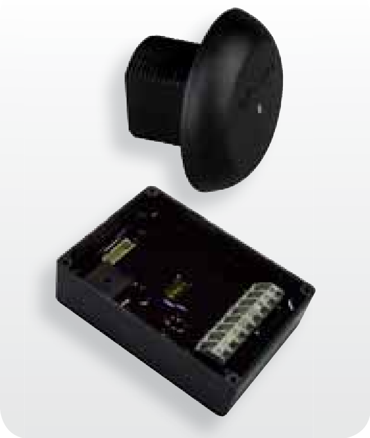
CODE	REFERENCE	DESCRIPTION
F0101000060	DGLIEWLC	STAINLESS-STEEL FLUSH-MOUNT PROXIMITY READER - DIGIPROX®

** Refer to Limited Lifetime Warranty Conditions.*

Navy® TELACCESS

▶ WIEGAND MULTI-PROTOCOL READER

DGLPTWLC 125 kHz polycarbonate proximity reader



- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the panel via the Wiegand bus interface (INTBUSW).***
- ***Mushroom type reader.***
- ***Audible and visual feedback.***
- ***Ideal for audio entry panels.***
- ***Flush mount.***
- ***Polycarbonate.***

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- Dimensions (H x Ø): 30.9 x 43.8mm.
- Flush mount dimensions (H x Ø): 20.9 x 25mm.
- PCB sealed in epoxy.
- Connection by 6/10 4-pair cable.
- Input voltage: 12V ac/dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

RoHS

Environmental tests: vibrations

WEEE

IP64

CE Certification

R&TTE certification

-25°C to +55°C

INTBUSW
Reader controller
Not supplied - See page 142.

CODE	REFERENCE	DESCRIPTION
F0101000058	DGLPTWLC	ROUND TYPE PROXIMITY READER - DIGIPROX®
F0701000067	BECAN	FLUSH MOUNT ALUMINIUM PANEL FOR T25 OR SMART-CARD ACCESS READER - Ø 25

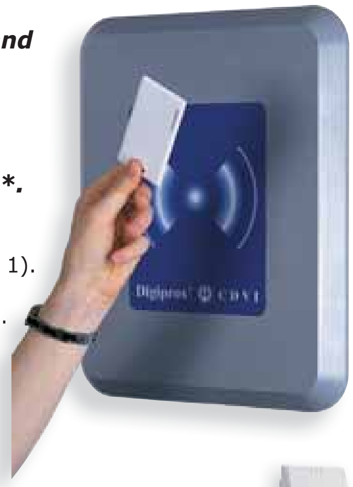
125 kHz hands-free proximity reader **DGLP60WLC**

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the panel via the Wiegand bus interface (INTBUSW).***
- ***Polycarbonate reader.***
- ***Extra-flat.***
- ***Surface mount.***
- ***Reading distance from 30 to 60cm**.***

- Dimensions (L x W x D): 400 x 325 x 25mm.
- Open collector outputs (Clock, Data 0 and Data 1).
- Reading distance: up to 30cm with tags (ref. PPC**) and up to 60cm with cards (ref. CPE**).
- Self-contained electronics.
- Audible and visual feedback.
- Input voltage: 12V dc.
- Consumption: 450mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.



RoHS

Environmental tests: vibrations

WEEE

IP53

CE certification

R&TTE certification

-20°C to +55°C

Recommended power supplies

ARD12

BS60

INTBUSW
Reader controller
Not supplied - See page 142.

CODE	REFERENCE	DESCRIPTION
F0101000050	DGLP60WLC	HANDS-FREE READER - DIGIPROX®

** Refer to Limited Lifetime Warranty Conditions.*
*** This performance level is for an environment free from any electromagnetic disruptions.*

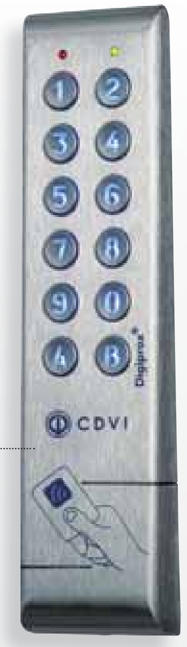
Navy® TELACCESS

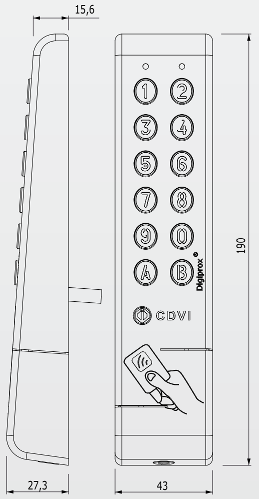
▶ WIEGAND DUAL-TECHNOLOGY READER

KCPROXWLC Digicode®/Proximity Dual-Technology reader

Commercial
Industrial
Public Buildings
Multi-tenant Occupancy
Residential

H.R.V.
HIGH RESISTANCE TO VANDALISM
INOX





- ***Dual technology:***
  - *- Proximity reader,*
  - *- Digicode® keypad.*
- ***Output format:*** *Wiegand.*
- ***Connection to the panel via the Wiegand bus interface (INTBUSW).***
- ***Stainless steel.***
- ***Narrow:*** *Ideal for installation on aluminium profile.*
- ***Backlit.***
- ***Recommended for activating and deactivating your alarm system.***
- ***Surface-mount.***
- ***Mounting with tampered Diax® screws.***

- Audible and visual feedback.
- Dimensions (L x W x D): 190 x 43 x 27mm.
- Input voltage: 12V dc.
- Consumptions: 120mA.

RoHS

WEEE

Environmental tests: vibrations

R&TTE certification

IP64

CE certification

-25°C to +70°C

Certified FCC CFR 47 Part 15 compliant

PATENTED
BREVETÉ

INTBUSW
Reader controller
Not supplied - See page 142.

CODE	REFERENCE	DESCRIPTION
F0103000102	KCPROXWLC	WIEGAND STAINLESS-STEEL DIGICODE®/PROXIMITY DUAL-TECHNOLOGY READER

** Refer to Limited Lifetime Warranty Conditions.*

Navy® TELACCESS

▶ WIEGAND DIGICODE® - WIEGAND MIFARE® READER

GALEOW Illuminated weatherproof Digicode® Keypad

- ***Output format:*** *Wiegand.*
- ***Connection to the panel via the Wiegand bus interface (INTBUSW).***
- ***Backlit.***
- ***Material: Cast aluminium.***
- ***Audible and visual feedback.***
- ***Surface mount.***
- ***Compact and robust.***
- ***Installation with Torx® screws***
- ***Completely sealed (in epoxy).***

- Dimensions (L x W x D): 110 x 75 x 15mm.
- E2PROM permanent memory backup.
- Code lengh: 4, 5 or 6 digits.
- Input voltage: 12V dc.
- Consumption: max. 100mA.

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

H.R.V.
HIGH RESISTANCE TO VANDALISM

RoHS

Environmental tests: vibration

WEEE

IP64

CE Certification

-25°C to +70°C

INTBUSW
Reader controller
Not supplied - See page 142.

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0201000062	GALEOW	CAST ALUMINIUM DIGICODE® KEYPAD

13.56 MHz Mifare® reader DGMW

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

MIFARE®
ISO 14443A

RoHS

Environmental tests: vibration

WEEE

IP52

CE Certification

-10°C to +50°C

- ***26 or 44 bits Wiegand outputs.***
- ***Connection to the panel via the Wiegand bus interface (INTBUSW).***
- ***MIFARE® proximity technology.***

- Dimensions:
  - DGMW (L x W x D) = 78 x 57 x 24mm,
  - DGMW reader (Ø x D) = Ø44 x 41mm.
- Input voltage: 12V ac/dc.
- Consumption: 300mA.

Recommended power supplies

ARD12

BS60

INTBUSW
Reader controller
Not supplied - See page 142.

CODE	REFERENCE	DESCRIPTION
F0101000059	DGMW	ROUND TYPE MIFARE® READER
F0701000067	BECAN	FLUSH MOUNT ALUMINIUM PANEL FOR T25 OR SMART-CARD ACCESS READER - Ø 25

** Refer to Limited Lifetime Warranty Conditions.*

Navy® TELACCESS

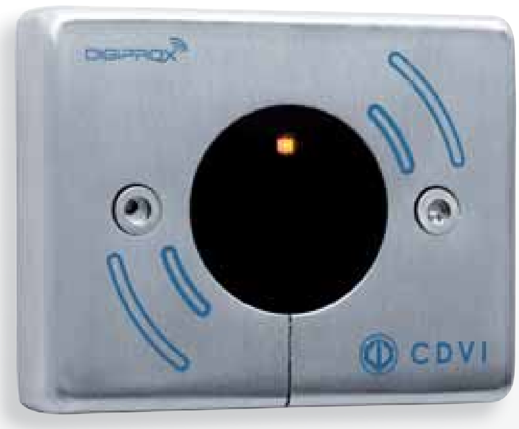
▶ WIEGAND MIFARE® READER

NEW - NOUVEAU - NEW - NOUVEAU

DGLIMWLC 13,56 MHz Stainless-Steel reader

INOX

H.R.V.
HIGH RESISTANCE TO VANDALISM



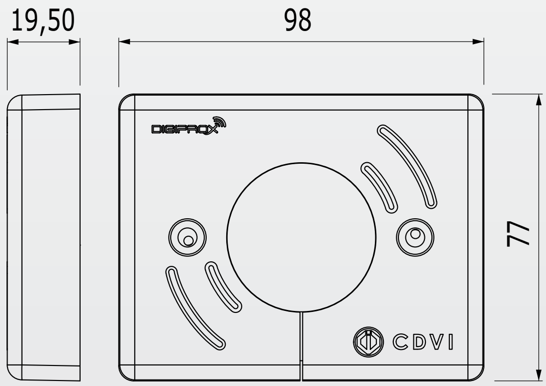
Commercial · Industrial · Public Buildings · Multi-tenant Occupancy · Residential

- ***Standard Mifare® and Desfire®.***
- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the panel via the Wiegand bus interface (INTBUSW).***
- ***Completely sealed (in epoxy).***
- ***Audible and visual feedback.***
- ***Surface-mount.***
- ***Stainless steel reader.***

- Dimensions (L x W x D): 76 x 97 x 20mm.
- PCB sealed in epoxy.
- Audible and visual feedback.
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

MIFARE®
ISO 14443A



RoHS

Environmental tests: vibrations

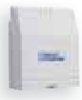
WEEE

R&TTE certification

IP53

CE certification

-30°C to +70°C



INTBUSW
Reader controller
Not supplied - See page 142.

PATENTED BREVETÉ

CODE	REFERENCE	DESCRIPTION
F0101000063	DGLIMWLC	13.56 MHZ STAINLESS STEEL MIFARE® READER

** Refer to Limited Lifetime Warranty Conditions.*

LIFETIME WARRANTY* GARANTIE A VIE

Navy® TELACCESS

▶ WIEGAND MIFARE® READER

NEW - NOUVEAU

SOLARMW - SOLARMB 13.56 MHz Mifare® Reader

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

WHITE VERSION: SOLARMW
BLACK VERSION: SOLARMB

MIFARE®
ISO 14443A

- ***Standard Mifare® and Desfire®.***
- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the panel via the Wiegand bus interface (INTBUSW).***
- ***Innovative design.***
- ***Reflective backlit card reader.***
- ***Audible and visual feedback.***
- ***PCB sealed in epoxy.***
- ***Polycarbonate.***
- ***Easy to mount.***
- ***Colours: White, black and grey**.***
- ***Available in 125 Khz proximity technology (Page 28).***

- Dimensions (L x W x D): 130 x 90 x 35mm.
- Weight: 300gr.
- Input voltage: 12V dc.
- Consumption: 100mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

RoHS

Environmental tests: vibrations

WEEE

IP53

CE certification

Certified FCC CFR 47 Part 15 compliant

R&TTE certification

-30°C to +70°C

INTBUSW
Reader controller
Not supplied - See page 142.

ILLUMINATION STATUS

BLUE
STAND-BY

ORANGE
TAG READ

GREEN
ACCESS GRANTED

RED
ACCESS DENIED

label observeurdudesign 11

GOOD DESIGN

AS AWARDED BY THE CHICAGO ATHENAEUM:
MUSEUM OF ARCHITECTURE AND DESIGN.

CODE	REFERENCE	DESCRIPTION
F0101000067	SOLARMW	13.56 MHZ WHITE MIFARE® READER
F0101000071	SOLARMB	13.56 MHZ BLACK MIFARE® READER

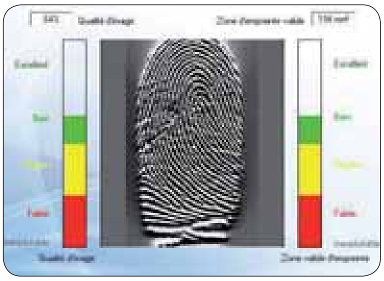
** Refer to Limited Lifetime Warranty Conditions.*
*** On demand.*

Navy® TELACCESS

▶ WIEGAND BIOMETRIC READERS

DGIDW - CABAPROXW Fingerprint readers

Biometric systems in France must comply with the texts of the CNIL (www.cnil.fr)



DGIDW

CNIL
UNIQUE AUTHORISATION
N°AU-008

USBSCANNER

PCMB
Free software + USB SCANNER included (see details page 104)

PCMB

CABAPROXW

RoHS

WEEE

R&TTE certification

CE certification

-10°C to +70°C

IP53

INTBUSW
Reader controller
Not supplied - See page 142.

Recommended power supplies

ARD12

BS60

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***26, 30 or 44 bits Wiegand outputs.***
- ***Connection to the panel via the Wiegand bus interface (INTBUSW).***
- ***Swipe finger method.***
- ***Finger auto detection.***
- ***Self-cleaning sensor.***
- ***Resolution 500 dpi (Standard FBI).***
- ***Choice of one or several fingers during registration).***
- ***Audible and visual feedback.***
- ***Encrypted communication with the PC.***

- Open collector outputs (Clock, Data 0 and Data 1).
- 1 tamper switch on the front panel.
- Input voltage:
  - CABAPROXW = 12V dc.
  - DGIDW = 12V dc.

Specific features of the DGIDW

- Dimensions (L x W x D): 120 x 120 x 61mm.
- Flush mount (L x W x D): 95 x 90 x 45mm.
- Memorises up to 400 fingerprints.
- Delivered with software on CD-ROM.
- Consumption: 300mA.

Specific features of the CABAPROXW

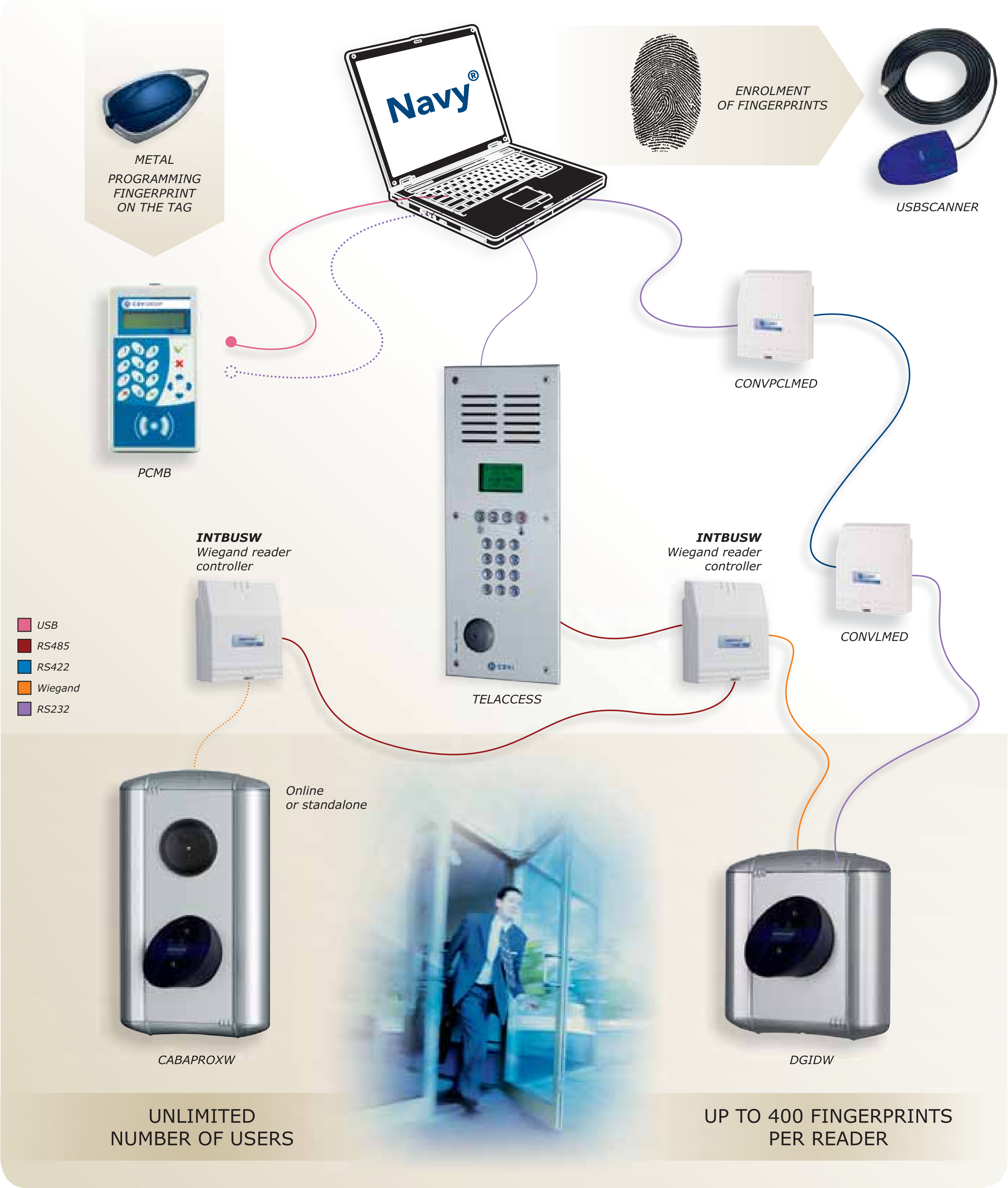
- Dimensions (L x W x D): 200 x 120 x 61mm.
- Back box (L x W x D): 170 x 95 x 45mm.
- Unlimited number of fingerprints.
- Fingerprint encrypted and stored on the card or tag.
- Biometric and Mifare® reader.
- Consumption: 450mA.

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Compliant with applicable EMC standards: EN 50133, EN 50130-4.

CODE	REFERENCE	DESCRIPTION
F0106000004	DGIDW	WIEGAND STANDALONE FINGERPRINT READER - BERGDATA®
F0106000013	CABAPROXW	WIEGAND BIOMETRIC READER + MIFARE® TAG - BERGDATA®
F0203000071	CA1C	SURFACE MOUNT HOUSING FOR CABAPROXW - BERGDATA®
F0203000083	CA3C	SURFACE MOUNT HOUSING FOR DGIDW - BERGDATA®
F0106000011	PCMB	MIFARE® TAG PROGRAMMER FOR CABAPROX - BERGDATA®
F0109000011	CONVLMED	BIOMETRIC CONVERTER
F0109000010	CONVPCLMED	FINGERPRINT PC CONVERTER
F0111000046	CAA360USBRS	RS485 TO USB CONVERTER MODULE

** Refer to Limited Lifetime Warranty Conditions.*

Navy®



UNLIMITED
NUMBER OF USERS

UP TO 400 FINGERPRINTS
PER READER

* Refer to Limited Lifetime Warranty Conditions.

Navy® TELACCESS

▶ WIEGAND LONG-RANGE READER - WIEGAND RF RECEIVER

DTRR1434 Long range reader + active card

- ***26 bits Wiegand output.***
- ***Connection to the panel via the Wiegand bus interface (INTBUSW).***
- ***Adjustable range:*** *Up to 15m.*
- ***Simultaneous reading of 20 tags max.***
- ***Frequency:*** *433.92 MHz.*
- ***Built-in antenna.***
- ***Audible and visual feedback.***
- ***Available in stand-alone version (DTRR1434R).***

- Dimensions (L x W x D): 90 x 60 x 22mm.
- Sensitivity: -102dBm.
- Input voltage: 12-30V dc.
- Consumption: 40mA.

Commercial
Industrial
Public Buildings
Multi-tenant Occupancy
Residential

R&TTE certification
-20°C to +70°C
Certified FCC CFR 47 Part 15 compliant
CE Certification
WEEE
RoHS

INTBUSW
Reader controller
Not supplied - See page 142.

CODE	REFERENCE	DESCRIPTION
F0103000087	DTRR1434	LONG-RANGE READER
F0103000105	DTXT5434M	LONG-RANGE ACTIVE CARD WITH MOTION SENSOR
F0103000106	DTXT5434	LONG-RANGE ACTIVE CARD
F0103000110	DTXT5434MP	LONG-RANGE ACTIVE CARD WITH MOTION SENSOR + PROXIMITY 125 KHZ
F0103000112	DTXT5434P	LONG-RANGE ACTIVE CARD + PROXIMITY 125 KHZ
F0103000111	DTXT5434MMI	LONG-RANGE ACTIVE CARD WITH MOTION SENSOR + MIFARE® 13,56 MHZ
F0103000113	DTXT5434MI	LONG RANGE ACTIVE MIFARE CARD 13.56MHZ
F0103000108	CLIPDIGITAGLR	ACTIVE CARD SUPPORT

Wiegand Radio External Receiver SELW2630MF

Commercial
Industrial
Public Buildings
Multi-tenant Occupancy
Residential

WEEE
RoHS
R&TTE certification
-20°C to +70°C
IP65
CE certification

Accessory

SEA433

INTBUSW
Reader controller
Not supplied - See page 142.

- ***26 or 30 bits Wiegand outputs.***
- ***Fit for external installation (IP65).***
- ***Connection to the panel via the Wiegand bus interface (INTBUSW).***
- ***RF receiver.***
- ***Optional:*** *tuned adjustable antenna (SEA433).*
- ***Frequencies:*** *433 ou 868,30 Mhz.*
- ***Range up to 100m with open field.***

- Dimensions (L x W x D): 128 x 128 x 57mm.
- Surface mount.
- Security code: Keeloq® Rolling code.
- Modulation: AM/ASK.
- Input voltage: 12/24V ac/dc.
- Consumption: 24mA.

CODE	REFERENCE	DESCRIPTION
F1001000067	SELW2630MF	WIEGAND 433 MHZ RF RECEIVER
F0103000029	SEA433	433 MHZ TUNED ADJUSTABLE ANTENNA

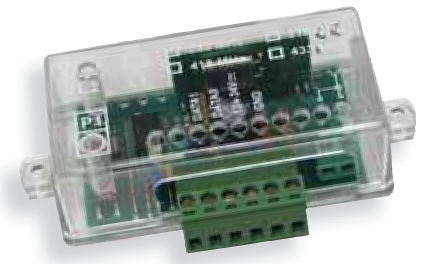
** Refer to Limited Lifetime Warranty Conditions.*

Navy® TELACCESS

WIEGAND RF READER - ENROLMENT UNIT

RECEPTW Wiegand RF Internal Receiver

Commercial Industrial Public Buildings Multi-tenant Occupancy Residential



- ***26 or 30 bits Wiegand outputs.***
- ***Connection to the panel via the Wiegand bus interface (INTBUSW).***
- ***RF receiver.***
- ***Optional:*** *tuned adjustable antenna (SEA433).*
- ***1 channel, Rolling Codes, 433 MHz.***
- ***Range up to 100m with open field.***

- Dimensions (L x W x D): 105 x 45 x 28mm.
- ABS box.
- Surface mount.
- Input voltage: 12V ac/dc.
- Consumption: 100mA.

INTBUSW

Reader controller

Not supplied - See page 142.

Accessory

SEA433

RoHS

WEEE

IP30

CE Certification

-20°C to +70°C

CODE	REFERENCE	DESCRIPTION
F0103000069	RECEPTW	WIEGAND 433 MHZ RF RECEIVER
F0103000029	SEA433	433 MHZ TUNED ADJUSTABLE ANTENNA

Desktop enrolment unit CMPP

Commercial Industrial Public Buildings Multi-tenant Occupancy Residential

- ***Enrolment unit for cards, tags and remote transmitters***
- ***EM 125 Khz Proximity module included.***
- ***Avoid entering tags and remote transmitter numbers manually.***
- ***Plug-on modules:*** *RF, Mifare®.*
- ***USB connection.***

- Dimensions (L x W x D):
  - CMPP = 180 x 100 x 40mm,
  - MR = 60 x 28 x 20mm,
  - MPM = 61 x 41 x 18mm.
- Can be used with all CDVI controllers.
- The CMPP is a "take-on" reader to assist in programming and identifying cards and tags.

RoHS

WEEE

CE Certification

R&TTE Certification

0°C to +50°C

CODE	REFERENCE	DESCRIPTION
F0103000011	CMPP	DESKTOP ENROLMENT UNIT WITH PROXIMITY CARD MODULE
F0103000037	MR	RF MODULE
F0103000092	MPM	MIFARE® MODULE

** Refer to Limited Lifetime Warranty Conditions.*

Navy® TELACCESS

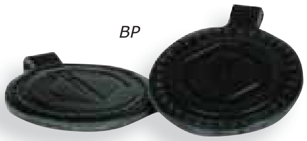
▶ PROXIMITY CARDS & TAGS

METAL1 - PPCG - PPCB - PP - BP 125 kHz proximity tags

- ***Polycarbonate.***
- ***Key fob.***
- ***Colour:*** *Grey (Available in blue - Ref PPCB).*

- ***Dimensions (L x W x D):*** *42 x 28 x 5mm.*

BP



- ***Leather.***
- ***Key fob.***

- ***Material:*** *Leather.*
- ***Dimensions (L x W x D):*** *Ø 45 mm.*

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

PPCG

PP

- ***Polycarbonate.***
- ***Key fob.***

- ***Material:*** *Polycarbonate.*
- ***Dimensions (L x W x D):*** *52 x 23 x 5mm.*

- ***Metal.***
- ***Sealed.***
- ***Resistant.***
- ***Key fob.***
- ***Optional:*** *Engraving.*

- ***Material:*** *Metal & polycarbonate.*
- ***Dimensions (L x W x D):*** *60 x 30 x 7mm.*

METAL1

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0104000041	METAL1	METAL 125 KHZ PROXIMITY TAG + KEY FOB - DIGITAG®
F0104000045	METAL1LASER1F	CUSTOMISABLE ENGRAVING FOR METAL1 TAG
F0104000003	BP	LEATHER 125 KHZ PROXIMITY TAG WITH KEY FOB - DIGITAG®
F0104000004	PP	POLYCARBONATE 125 KHZ PROXIMITY TAG WITH KEY FOB - DIGITAG®
F0104000035	PPCG	GREY POLYCARBONATE 125 KHZ PROXIMITY TAG + KEY FOB - DIGITAG®
F0104000025	PPCB	BLUE POLYCARBONATE 125 KHZ PROXIMITY TAG + KEY FOB - DIGITAG®

125 kHz proximity cards CP - CPE - CP2

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

CPE

- ***PVC.***
- ***Key fob.***
- ***Thickness:*** *1,8mm.*

- ***Dimensions (L x W x D):*** 85 x 54 x 10,8mm

RoHS

WEEE

CE Certification

CP

- ***PVC.***
- ***Thickness:*** *0,8mm.*
- ***Optional:*** *Black & white or colour customisable printing.*

- ***Dimensions (L x W x D):*** 85 x 54 x 0,8mm

CP2

- ***PVC.***
- ***Thickness:*** *0,8mm.*
- ***Optional:*** *Black & white or colour customisable printing.*

- ***Dimensions (L x W x D):*** 85 x 54 x 0,8mm

CODE	REFERENCE	DESCRIPTION
F0104000001	CP	ISO 0.8-MM 125 KHZ PROXIMITY CARD - DIGITAG®
F0104000002	CPE	1.8-MM THICK 125 KHZ PROXIMITY CARD - DIGITAG®
F0104000008	CP2	125 KHZ MAGNETIC PROXIMITY CARD - DIGITAG®
F0104000011	IMPCP	BLACK & WHITE CUSTOMISABLE PRINTING
F0104000029	IMPCPQUADRI	COLOUR CUSTOMISABLE PRINTING

** Refer to Limited Lifetime Warranty Conditions.*

Navy® TELACCESS

METAL - BV - BMB Mifare® card and tags, 13.56 MHz

- ***PVC.***
- ***Thickness:*** *0,8mm.*
- ***Optional:*** *Black & white or colour customisable printing.*
- ***Dimensions (L x W x D):*** 85 x 54 x 0,8mm

BMB

- ***Polycarbonate.***
- ***Key fob.***
- ***Reinforced with a metal ring.***
- ***Material:*** *Polycarbonate.*
- ***Dimensions (L x W x D):*** *52 x 23 x 5mm.*

Commercial
Industrial
Public Buildings
Multi-tenant Occupancy
Residential

BV

METAL

- ***Metal.***
- ***Sealed.***
- ***Resistant.***
- ***Key fob.***
- ***Optional:*** *Engraving.*
- ***Material:*** *Metal & polycarbonate.*
- ***Dimensions (L x W x D):*** *60 x 30 x 7mm.*

RoHS
WEEE
CE Certification

CODE	REFERENCE	DESCRIPTION
F0108000033	METAL	METAL 125 KHZ MIFARE® TAG + KEY FOB - DIGITAG®
F0108000034	METALSPLASER1F	CUSTOMISABLE ENGRAVING FOR METAL TAG
F0108000006	BV	ISO CARD - MIFARE® 13.56 MHZ
F0106000012	BMB	POLYCARBONATE TAG - MIFARE® 13.56 MHZ
F0104000011	IMPCP	BLACK & WHITE CUSTOMISABLE PRINTING
F0104000029	IMPCPQUADRI	COLOUR CUSTOMISABLE PRINTING

RF Transmitter + Proximity or Mifare® ER - ERP - ERV

Commercial
Industrial
Public Buildings
Multi-tenant Occupancy
Residential

RoHS
WEEE
-10°C to +55°C
Certified FCC CFR 47 Part 15 compliant
R&TTE Certification
CE certification

- ***Technologies:***
  - *RF (ER),*
  - *RF + Proximity (ERP),*
  - *RF + Mifare® (ERV).*
- ***Frequencies:***
  - *RF = 433.92 MHz (ER - ERP - ERV),*
  - *Proximity = 125 kHz (ERP),*
  - *Mifare® = 13.56 MHz (ERV).*
- ***4 channels.***
- Dimensions (L x W x D): 72 x 42 x 13mm.
- Transmission: 100m with open field.
- Weight: 12g.
- Consumption: 15mA.
- Input voltage: 3V cell (type CR 2032).

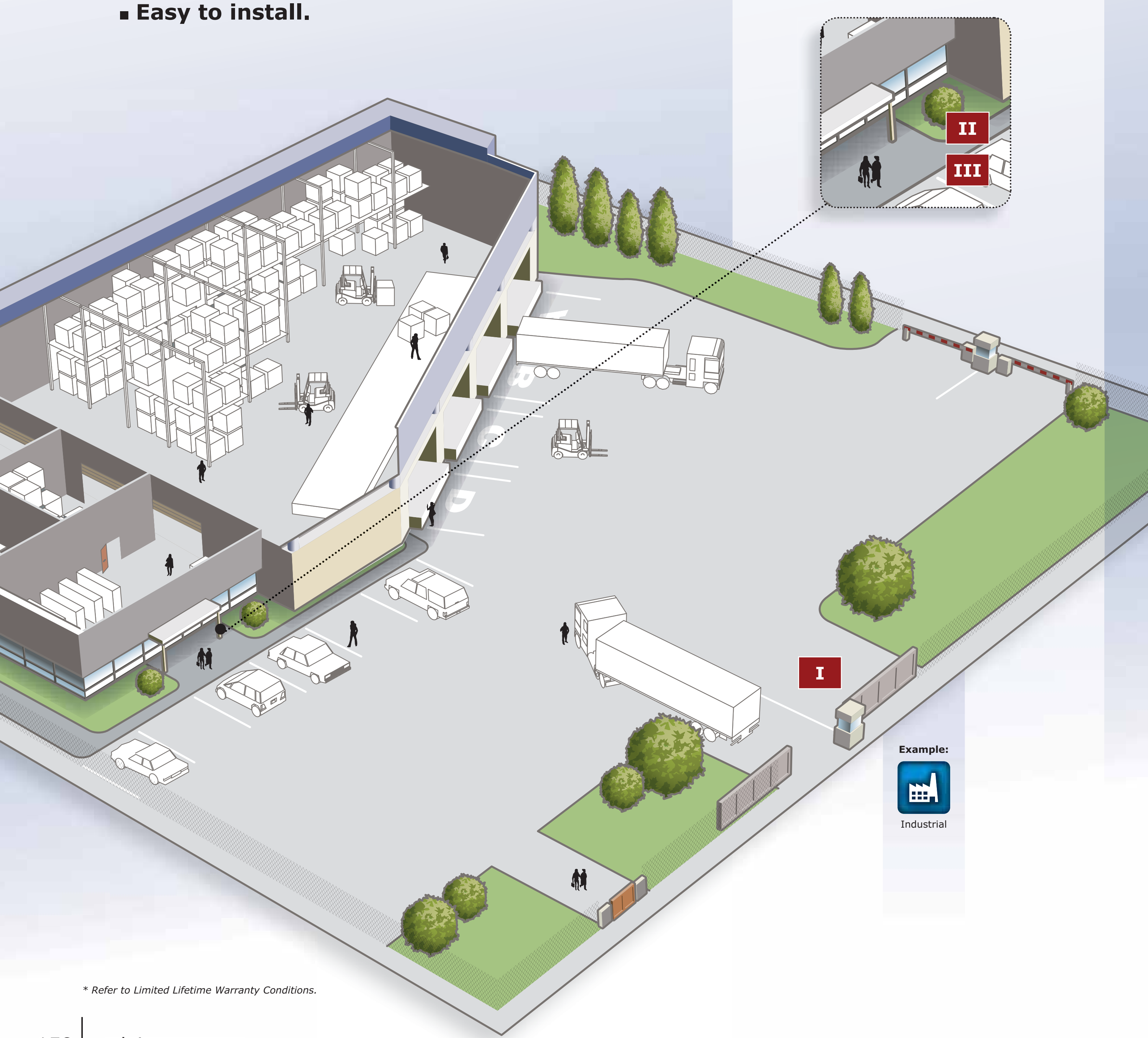
CODE	REFERENCE	DESCRIPTION
F0104000030	ER	4-CHANNEL RF TRANSMITTER
F0104000031	ERP	4-CHANNEL RF TRANSMITTER + PROXIMITY 125 KHZ
F0104000032	ERV	4-CHANNEL RF TRANSMITTER + MIFARE® 13.56 MHZ

** Refer to Limited Lifetime Warranty Conditions.*

TEL9000 AUDIO ENTRY SYSTEM WITH KEYPAD VIA PABX

Navy®

- 100 extension telephone numbers.
- Surface mount (TEL9000) or flush mount (TEL9000E).
- PABX network.
- Stainless-steel.
- 2 operating modes for day/night calls.
- 3 relays (main gate, camera, gates, etc.).
- Low cost solution.
- Easy to install.



Example:

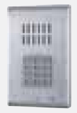
Industrial

* Refer to Limited Lifetime Warranty Conditions.

Navy® TEL9000

▶ CREATE YOUR SYSTEM TO ORDER IN 3 STEPS

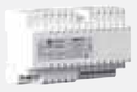
I ▶ CORE SYSTEM



The panel
The TEL9000 is a telephone entry system with Digicode® keypad.

▶ P. 161

II ▶ POWER SUPPLY



Power supplies
Essential for powering the locking of your accesses, readers, and Digicode® keypads, CDVI provides power supplies that are suitable for all configurations.

▶ P. 268

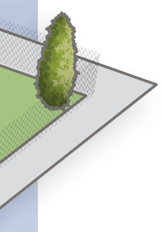
III ▶ DOOR COMPONENTS

Locking devices
CDVI offers a wide range of locking devices for optimising the security of your site (strikes, electromagnetic lock, architectural housings, solenoid bolt locks, motorised locks).

▶ P. 212

Accessories
To optimise the installation of these products, CDVI offers installation accessories to optimise the security of your sites.

▶ P. 290



** Refer to Limited Lifetime Warranty Conditions.*

Navy®

▶ A COMPLETE AUDIO ENTRY SOLUTION VIA TELEPHONE LINE

I

CORE SYSTEM

TEL9000

SURFACE MOUNT TELEPHONE ENTRY DIGICODE®

II

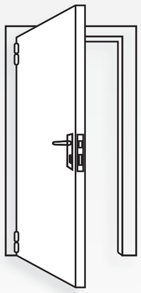
POWER SUPPLY

BS60

POWER SUPPLY

III

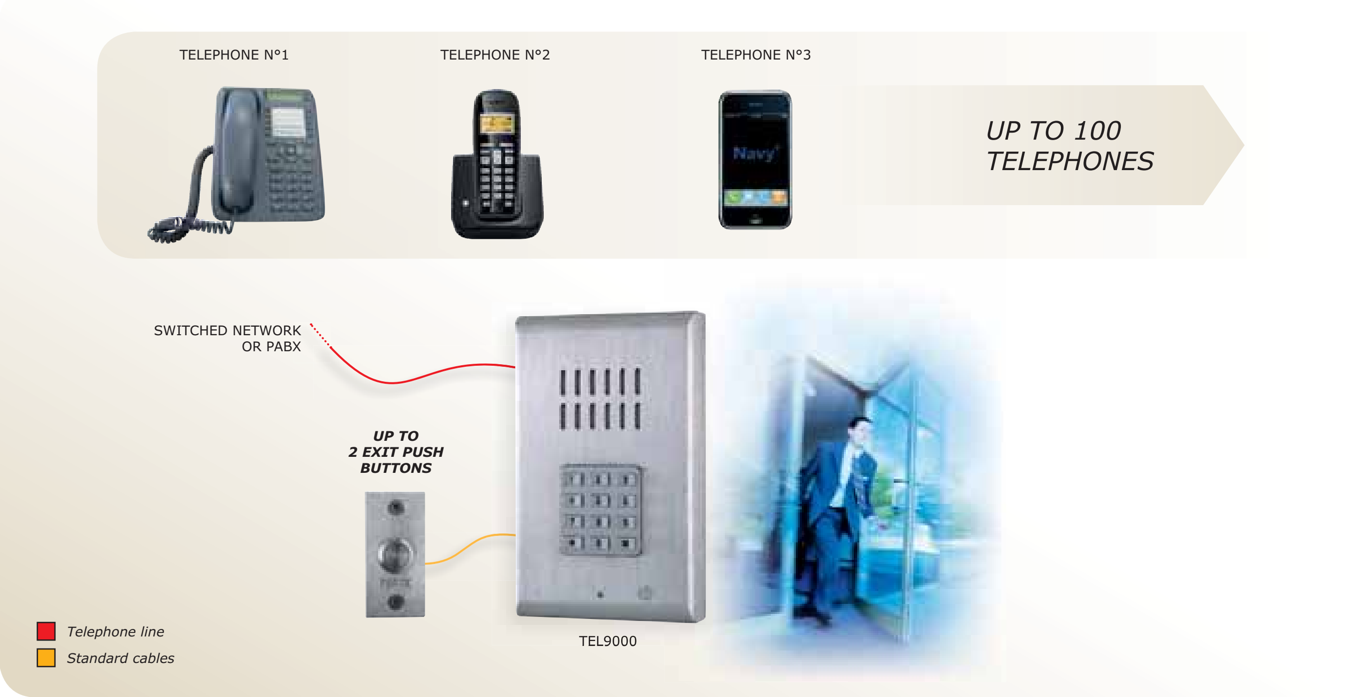
DOOR COMPONENTS



Power supplies
Accessories
Locking devices

Navy® TEL9000

▶ SYSTEM BLOCK DIAGRAM



* Refer to Limited Lifetime Warranty Conditions.

Navy® TEL9000

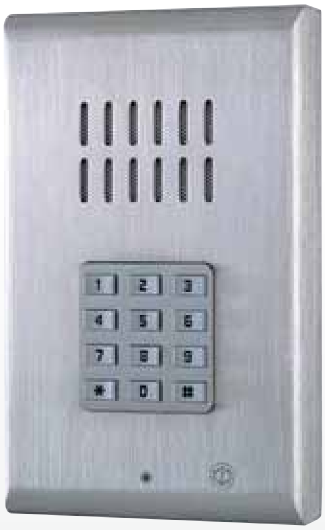
▶ AUDIO ENTRY SYSTEM

TEL9000 Audio entry system with keypad via PABX

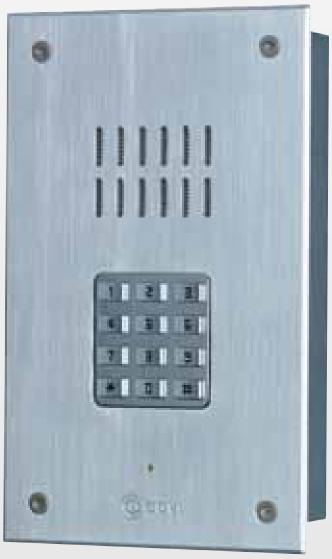
Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

H.R.V.
HIGH RESISTANCE TO VANDALISM

INOX



TEL9000



TEL9000E

- ***Surface mount (TEL9000) or flush mount (TEL9000E).***
- ***Connection to private automated branch exchange (PABX).***
- ***Stainless steel***
- ***2 operating modes:***
  - Digicode® keypad,
  - Telephone entry system.
- ***3 relays (main gate, camera, gates, etc.)***
- ***Quick, inexpensive installation.***
- ***Supplied Microphone speaker.***

- Panel dimensions (L x W x D):
  - TEL9000E = 230 x 140 x 4mm,
  - TEL9000 = 200 x 120 x 40mm.
- Flush mount dimensions (L x W x D): TEL9000E = 210 X 120 X 50mm.
- Operated by voice frequency (DTMF).
- Only uses 1 analogue line of the PABX.
- 100 access codes.
- Stainless steel.
- 2 request-to-exit inputs.
- Management of a gate by adding a MHPT.
- Programming via the keypad.
- Direct call to a security guard via the exit push button.
- Input voltage: 12V ac or 18V dc.
- Consumption: 250mA.

RoHS
WEEE
IP53
CE certification
-30°C to +70°C

Recommended power supplies

ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F0401000023	TEL9000	SURFACE MOUNT DIGITAL TELEPHONE PANEL
F0401000034	TEL9000E	FLUSH MOUNT DIGITAL TELEPHONE PANEL
F0402000029	CIR	SURFACE MOUNT NAME-HOLDER HOUSING
F0402000030	CIRE	FLUSH MOUNT NAME-HOLDER HOUSING

** Refer to Limited Lifetime Warranty Conditions.*

CIP12DR AUDIO ENTRY SYSTEM VIA TELEPHONE LINE - 12 TELEPHONE NUMBERS

- ***Capacity for 12 telephone numbers.***
- ***Compatible to analogue or to PABX line.***
- ***1 day and night telephone number per button.***
- ***3 relays.***
- ***For STANDARD street panels.***

Navy®

Example:

Multi-tenant occupancy

** Refer to Limited Lifetime Warranty Conditions.*

Navy® CIP12DR

▶ SYSTEM BLOCK DIAGRAM

I ▶ CORE SYSTEM

Telephone Entry System
The CIP12DR is a PSTN based system that can dial-up to 12 different telephone numbers.

▶ P. 164

II ▶ STANDARD PANEL

Standard panel
Stainless steel panel to integrate the MHPT microphone speaker and initiate a call with the push button.

▶ P. 165

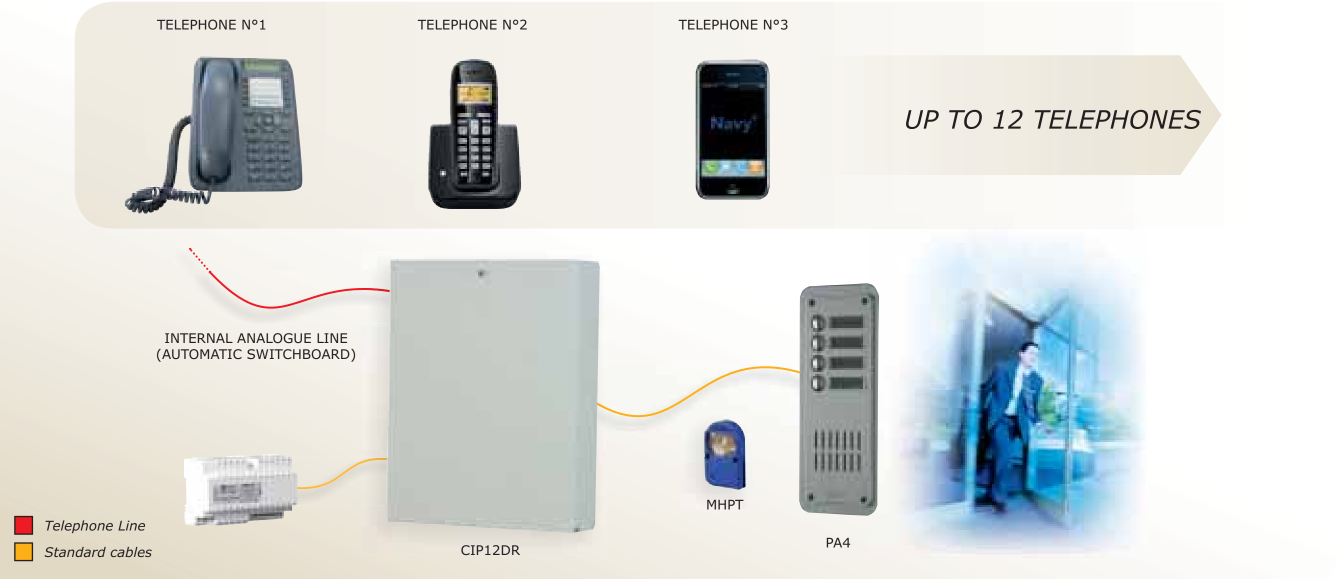
III ▶ DOOR COMPONENTS

Locking devices
CDVI offers a wide range of locking devices for optimising the security of your site (strikes, electromagnetic lock, architectural housings, solenoid bolt locks, motorised locks).

▶ P. 212

Navy® CIP12DR

▶ SYSTEM BLOCK DIAGRAM



* Refer to Limited Lifetime Warranty Conditions.

Navy® CIP12DR

▶ A SIMPLE AND EFFECTIVE AUDIO ENTRY SOLUTION VIA TELEPHONE LINE

CIP12DR Telephone entry system - 12 user controller

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Telephone interface operating with standard entry panel.***
- ***Capacity for 12 call numbers.***
- ***Compatible to analogue or to PABX line.***
- ***Selection of one call number, day and night, per button.***
- ***3 relays.***

- Dimensions (L x W x D): 220 x 170 x 50mm.
- Programming via telephone set.
- Day/night switching by switch or by programming.
- Operates in tone mode (DTMF).
- 15-Digit telephone number.
- Interface programming via telephone set.
- Options:
  - STANDARD panels with 1 to 12 buttons.
  - Microphone speaker for STANDARD panels,
  - PEPL label-holder for STANDARD panels.
- Power supplies: 12V ac or 18V dc.
- Consumptions:
  - 280mA with 3 relays,
  - 200mA with 2 relays.

RoHS

WEEE

IP42

CE Certification

-10°C to +55°C

Recommended power supplies

ARD12

ARD18

CODE	REFERENCE	DESCRIPTION
F0401000025	CIP12DR	12-DIRECTION PABX COMMUNICATION INTERFACE CARD
F0404000001	PA1	STANDARD 1-BUTTON ALUMINIUM DOOR PANEL
F0404000002	PA2	STANDARD 2-BUTTON ALUMINIUM DOOR PANEL
F0404000003	PA3	STANDARD 3-BUTTON ALUMINIUM DOOR PANEL
F0404000004	PA4	STANDARD 4-BUTTON ALUMINIUM DOOR PANEL
F0404000005	PA5	STANDARD 5-BUTTON ALUMINIUM DOOR PANEL
F0402000025	PEPL	LABEL HOLDER
F0407000002	MHPT	MICROPHONE SPEAKER

** Refer to Limited Lifetime Warranty Conditions.*

Navy® STANDARD AUDIO ENTRY PANEL

▶ ALUMINIUM – WITH 1 TO 5 BUTTONS

PA Aluminium audio entry panel - 1 to 5 call buttons

- Panel dimensions (L x W x D):
  - PA1 & PA2 = 220 x 120 x 50mm,
  - PA3, PA4 & PA5 = 305 x 120 x 50mm.
- Flush mount of the panels (L x W x D):
  - PA1 & PA2 = 190 x 94 x 50mm,
  - PA3, PA4 & PA5 = 275 x 94 x 50mm.
- Dimensions of the surface mount housings (L x W x D):
  - CPA1 = 227 x 127 x 70mm (PA1 & PA2),
  - CPA2 = 312 x 127 x 70mm (PA3, PA4 & PA5).
- Flush mount.
- Secured with Diax® screws.
- Polycarbonate name holder.
- Grill protection for microphone speaker.
- Options: CMS intercom handset and microphone speaker.

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

RoHS
WEEE
IP53
CE Certification

CODE	REFERENCE	DESCRIPTION
F0404000001	PA1	ALUMINIUM PANEL WITH 1 PUSH BUTTON
F0404000002	PA2	ALUMINIUM PANEL WITH 2 PUSH BUTTON
F0404000003	PA3	ALUMINIUM PANEL WITH 3 PUSH BUTTON
F0404000004	PA4	ALUMINIUM PANEL WITH 4 PUSH BUTTON
F0404000005	PA5	ALUMINIUM PANEL WITH 5 PUSH BUTTON
F0207000022	CPA1	ALUMINIUM SURFACE MOUNT HOUSING FOR PA1 AND PA2
F0207000002	CPA2	ALUMINIUM SURFACE MOUNT HOUSING FOR PA3, PA4 AND PA5
F0402000025	PEPL	LABEL HOLDER

Microphone speaker **MHPT**

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

- ***Compact.***
- ***With ring function.***

- Dimensions (L x W x D): 90 x 55 x 24mm.
- 4 common wires + 1 call wire per apartment.
- Power supply with opening relay with timer.
- Consumption:
  - 170mA during call,
  - Max. 80mA during conversation,
  - 15mA in standby.

RoHS
WEEE
CE Certification
-20°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0407000002	MHPT	MICROPHONE SPEAKER

** Refer to Limited Lifetime Warranty Conditions.*

DIGI Way®

MAKE YOUR ACCESS EASIER

1] DOOR AUTOMATION

2] COMPLEMENTARY PRODUCTS ADAPTED FOR PERSONS WITH REDUCED MOBILITY

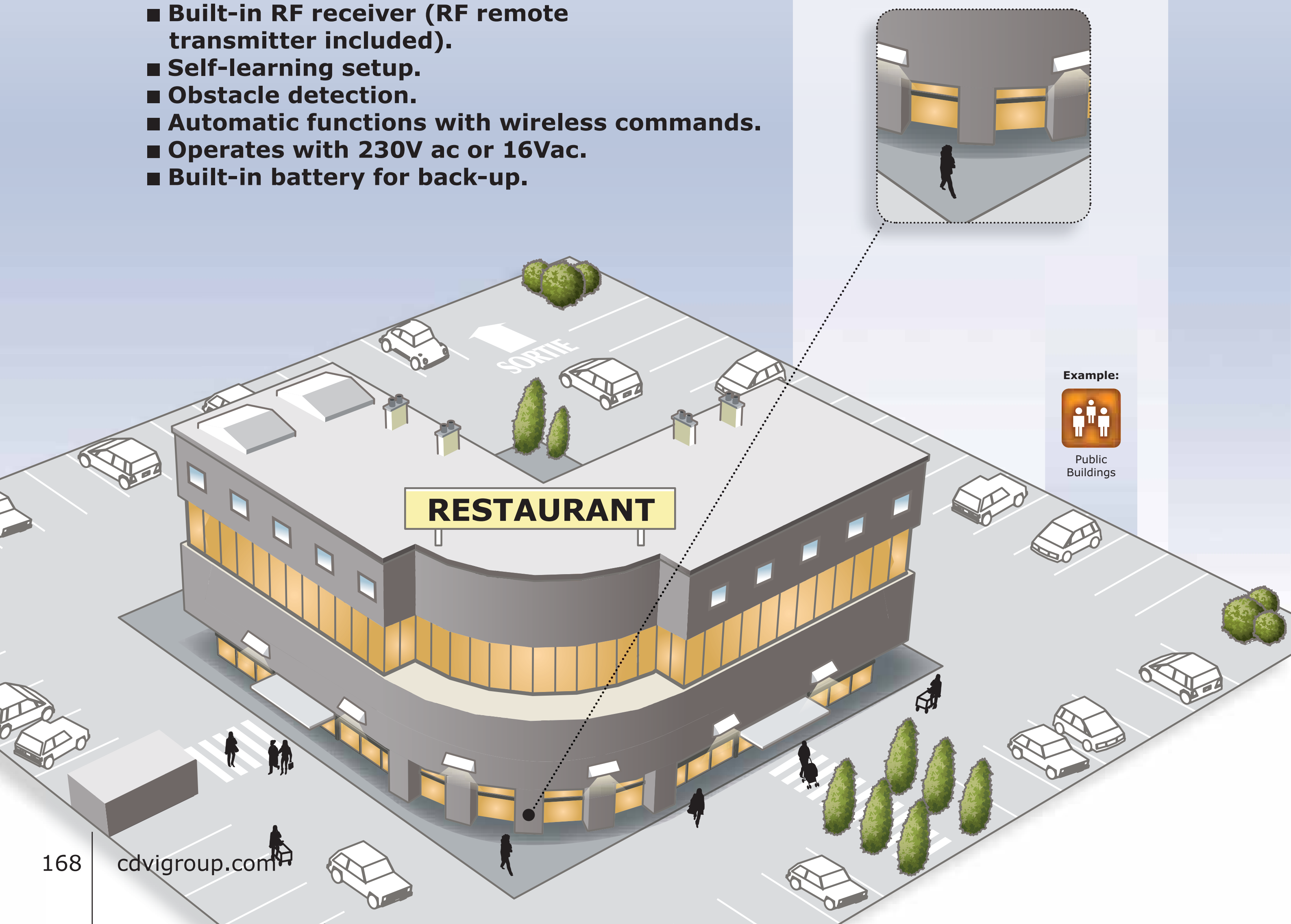
3] DIGIWAY ACCESSORIES

* *Refer to Limited Lifetime Warranty Conditions.*

DIGI Way®

DOOR AUTOMATION

- **Programming via remote transmitter.**
- **LCD display + 5 buttons for easy programming.**
- **Fire alarm input.**
- **N.O. relay contact for door open indication.**
- **Dynamic pause time adjustment.**
- **Fast:** Opening/closing in 3 seconds.
- **Door weight up to 120kg.**
- **Wind stop.**
- **Push & Go function.**
- **Adjustable open/pause/close time.**
- **Visual feedback.**
- **Day/night selection.**
- **Operating modes:** Manual, automatic, held open.
- **Built-in RF receiver (RF remote transmitter included).**
- **Self-learning setup.**
- **Obstacle detection.**
- **Automatic functions with wireless commands.**
- **Operates with 230V ac or 16Vac.**
- **Built-in battery for back-up.**



Example:

Public Buildings

DOOR AUTOMATION

▶ CREATE YOUR SYSTEM TO ORDER IN 3 STEPS

I ▶ CORE SYSTEM

Digiway is a door automation range. These products can be used as a stand-alone unit or with online access control sytems (Ex: TERENA). These door operators can be fitted on existing doors, inward or outward, single leaf door or double leaf door, with a door weight up to 120kg.

▶ P. 170

II ▶ ACCESSORIES

CDVI has developed a complete range of accessories (Exit push buttons, sensors, etc...) in order to optimise your site.

▶ P. 175

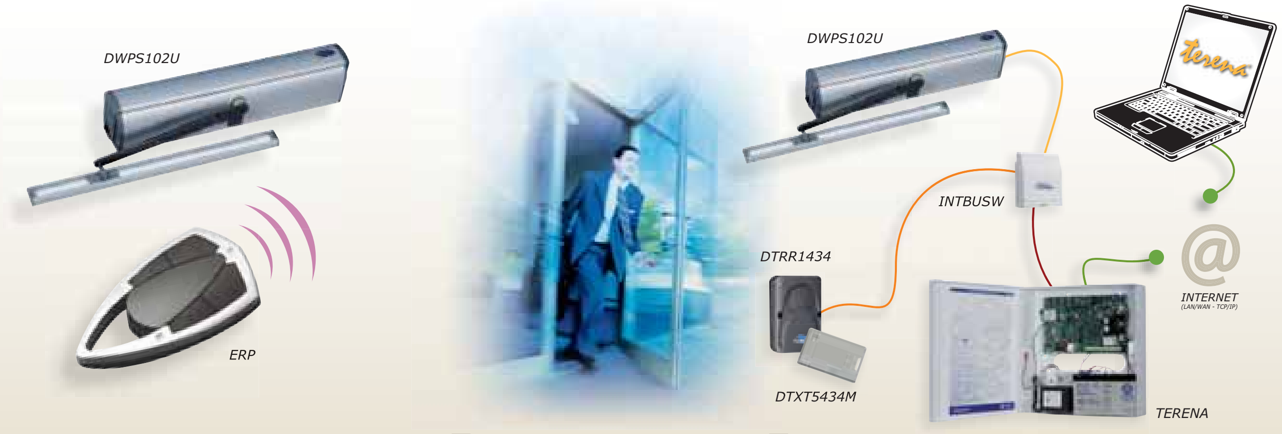
III ▶ DOOR COMPONENTS

Locking devices
CDVI has a wide range of locking systems and installation accessories that can optimise the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks).

▶ P. 212

INSTALLATION CONFIGURATION

▶ STAND-ALONE OR WITH CENTRALIZED SYSTEM (EXAMPLE: TERENA)



🟩 TCP/IP
🟧 Standard cables
RS485 🟥
Wiegand 🟧

STAND-ALONE MODE

WITH CENTRALISED SYSTEM

* Refer to Limited Lifetime Warranty Conditions.

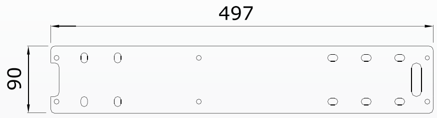
DOOR AUTOMATION

▶ SYSTEMS SUITABLE FOR ALL YOUR CONFIGURATIONS

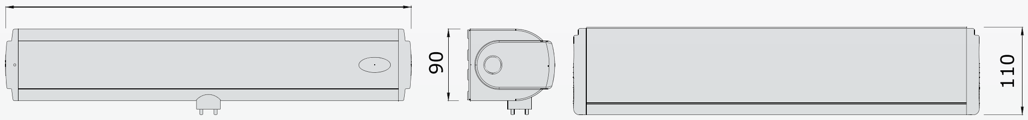
NEW - NOUVEAU - NEW - NOUVEAU

DWPS10 - DWPD10 Door Automation

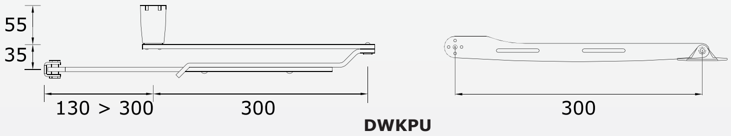
SINGLE DOOR



Backplate fixing
Single door

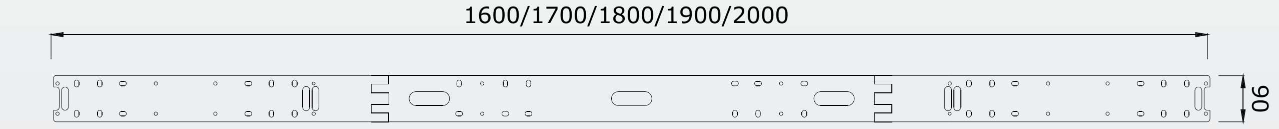


Motor box housing
(similar for all the range)

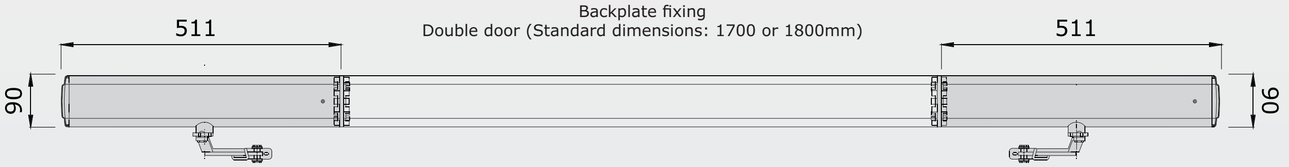


DWKPU
Universal arm (inward/outward) kit for single or double door

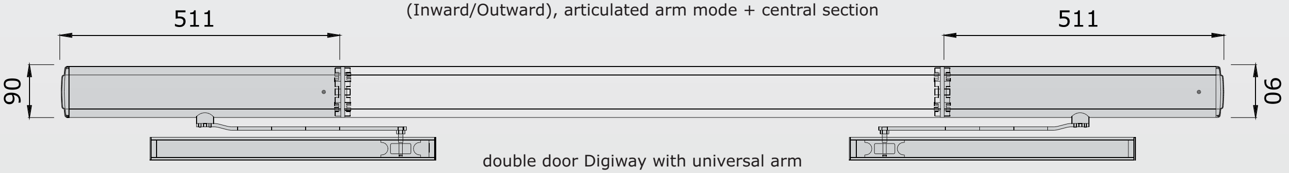
DOUBLE DOOR



Backplate fixing
Double door (Standard dimensions: 1700 or 1800mm)



double door Digiway with universal arm
(Inward/Outward), articulated arm mode + central section

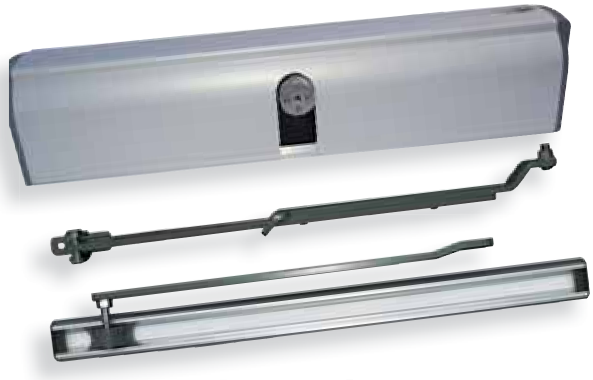


double door Digiway with universal arm
(Inward/Outward) sliding arm mode + central section

The products of the Digiway range have been adapted to the new regulations on assistance for persons with reduced mobility.

* *Refer to Limited Lifetime Warranty Conditions.*

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential



Universal Arm
(Inward/Outward)

- ***Universal arm (Inward/outward)***.
- ***Multilingual LCD display***.
- ***Accepts fire alarm input.***
- ***N/O output for door status.***
- ***Dynamic pause time adjustment.***
- ***Indoor mounting.***
- ***Programming tag supplied.***
- ***Suitable for existing doors:***
  - *inward or outward opening,*
  - *with «fail safe» or «fail secure» locking,*
  - *right or left handed.*
- ***Double-door kit:***
  - *1600**, 1700, 1800, 1900** or 2000 mm** backplate fixing,*
  - *Central section,*
  - *DWPCS cable.*
- ***Fast operation:*** *Opening/closing in 3 seconds.*
- ***Up to 120 Kg door weight.***
- ***Maximum door width:*** *1200mm.*
- ***Wind stop function.***
- ***Push & Go function.***
- ***Adjustable opening, pause and closing times.***
- ***Visual feedback.***
- ***Day/night selection.***
- ***Operating modes:*** *Door Free, Automatic, Held open.*
- ***Built-in RF receiver.***
- ***Self learning set-up and reset.***
- ***Obstacle detection (adjustable cycles).***
- ***Automatic operation by wireless commands.***
- ***Built-in battery back-up:*** *12V dc 1.3Ah.*

- Inputs:
  - Reopening photocell (NC),
  - Stopping photocell (NC),
  - Lock status (NO),
  - Free door (NO),
  - Night sensor & Day sensor (NO),
  - Day/night selection (NO),
  - Opening/closing (NO).
- Outputs:.
  - Accessories power, 13.5Vdc (500mA),
  - Lock control (C-NO-NC),
  - Lock power, 12Vdc, 1A.
- Management of remote controls.
- 1 or 2 doors synchronization.
- Adjustable sensor mode.
- Opening jolt fully adjustable.
- Door open output relay.
- Free firmware upgrade.
- Weight of the motor casing: 5 Kg.
- Opening/closing times: 3 to 90 sec.
- Transmitter security protocol: Keeloq® Hopping Code.
- Receiver memory: 50 transmitters.
- Modulation of the on-board receiver: AM.
- Sensitivity of the on-board receiver: -115dBm.
- Input voltage: 230V ac- 50 Hz or 16V ac.

INCLUDED

S2TR2641E4
RF Programming Transmitter
4 channel + wall holder

RoHS

WEEE

CE Certification

IP40

-10°C to +55°C

Certified FCC CFR 47
Part 15 compliant

CODE	REFERENCE	DESCRIPTION
F0543000095	DWPS102U	SINGLE DOOR AUTOMATION WITH UNIVERSAL ARM - 230V AC - 120KG
F0543000126	DWPD102U17CD	1700MM DOUBLE DOOR AUTOMATION WITH UNIVERSAL ARM - 230V AC - 120KG
F0543000127	DWPD102U18CD	1800MM DOUBLE DOOR AUTOMATION WITH UNIVERSAL ARM - 230V AC - 120KG
F0543000110	DWPS106U	SINGLE DOOR AUTOMATION WITH UNIVERSAL ARM - 16V AC - 120KG
F0543000130	DWPD106U17CD	1700MM DOUBLE DOOR AUTOMATION WITH UNIVERSAL ARM - 16V AC - 120KG
F0543000131	DWPD106U18CD	1800MM DOUBLE DOOR AUTOMATION WITH UNIVERSAL ARM - 16V AC - 120KG
F0543000122	DWKPU	UNIVERSAL ARM KIT
F0104000030	ER	4-CHANNEL RF TRANSMITTER

** Refer to Limited Lifetime Warranty Conditions.*
*** On request.*

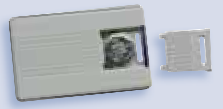
ACCESSORIES

▶ ADAPTED TO REGULATIONS ON ASSISTANCE FOR PERSONS WITH REDUCED MOBILITY

DTRR1434R Long range reader + active card

DTRR1434R
Long-range reader

This range of exit push buttons is adapted to the new regulations on assistance for persons with reduced mobility



Card battery replaceable
ENVIRONMENT FRIENDLY

DTXT5434
Active card

CLIPDIGITAGLR

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

DTRR1434R STAND-ALONE READER

- ***Adjustable range:*** *Up to 15m.*
- ***Simultaneous reading of 20 tags maximum.***
- ***Frequency:*** *433.92 MHz.*
- ***Built-in antenna.***
- ***Audible and visual feedback.***
- ***Available in versions:***
  - Wiegand 26 bits (Ref: DTRR1434),
  - Dual-technology RF + Proximity or RF + Mifare®.

- Dimensions (L x W x D): 90 x 60 x 22mm.
- Sensitivity: -102dBm.
- Input voltage: 12-30V dc.
- Consumption: 40mA.

DTXT5434 ACTIVE CARDS

- ***Frequency:*** *433.92 MHz.*
- ***Modulation:*** *FSK,*
- ***Removable CR2032 lithium battery.***
- ***Motion sensor activation:*** *DTXT5434M, DTXT5434MP and DTXT5434MMI.*
- ***Dual-technologies:***
  - *RF/Proximity (DTXT5434P, DTXT5434MP),*
  - *RF/Mifare® (DTXT5434MI, DTXT5434MMI).*
- ***Option:*** *card holder (CLIPDIGITAGLR).*

- Dimensions (L x W x D): 86 x 54 x 7mm,
- Weight: 28 g,
- Effective radiated power: from 5µ W to 10µ W,
- Transmission with open field: from 1 to 18m,
- Battery lifetime: up to 2 years.

RoHS

WEEE

CE certification

R&TTE Certification

-20°C to +70°C

Certified FCC CFR 47
Part 15 compliant

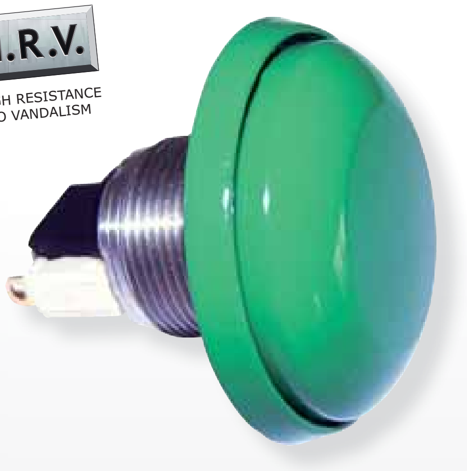
CODE	REFERENCE	DESCRIPTION
F0103000104	DTRR1434R	STAND-ALONE LONG-RANGE READER
F0103000105	DTXT5434M	LONG-RANGE ACTIVE CARD WITH MOTION SENSOR
F0103000106	DTXT5434	LONG-RANGE ACTIVE CARD
F0103000110	DTXT5434MP	LONG-RANGE ACTIVE CARD WITH MOTION SENSOR + PROXIMITY 125 KHZ
F0103000112	DTXT5434P	LONG-RANGE ACTIVE CARD + PROXIMITY 125 KHZ
F0103000111	DTXT5434MMI	LONG-RANGE ACTIVE CARD WITH MOTION SENSOR + MIFARE® 13,56 MHZ
F0103000113	DTXT5434MI	LONG-RANGE ACTIVE CARD + MIFARE® 13,56 MHZ
F0103000108	CLIPDIGITAGLR	ACTIVE CARD SUPPORT

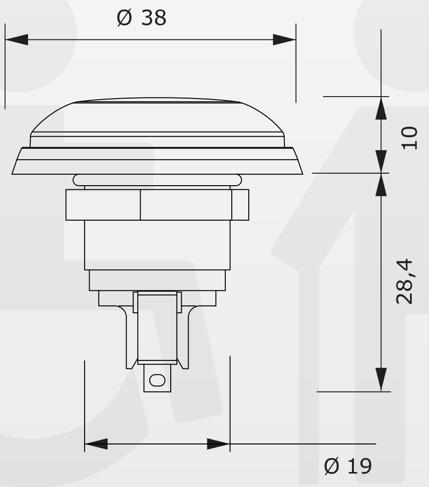
** Refer to Limited Lifetime Warranty Conditions.*

BNONFCHOC Domed exit button

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

H.R.V.
HIGH RESISTANCE TO VANDALISM





- ***Ergonomic design with ultra-sensitive contact switch.***
- ***Easy to mount on existing support (19-mm diameter).***
- ***Heavy duty push button.***
- ***The high-quality Mini-Switch makes it possible to remove the locking nut without removing the switch.***
- ***Surface mount optional:*** *with buzzer and LED feedback.*
- ***Pre-wired.***
- ***Available in the following versions:***
  - *Flush mount with stainless-steel faceplate,*
  - *Surface mount with stainless-steel housing.*
- ***Colour:*** *green.*

- Material: Aluminium and stainless steel.
- Exit button with built-in sterling silver contacts listed UL, CSA, SEMKO.
- DPDT outputs.
- Input voltage: 12V ac/dc - 5A ac/dc.

This range of exit push buttons is adapted to the new regulations on assistance for persons with reduced mobility

RoHS
WEEE
CE Certification
IP68
-40°C to +85°C
Environmental test: Salt spray

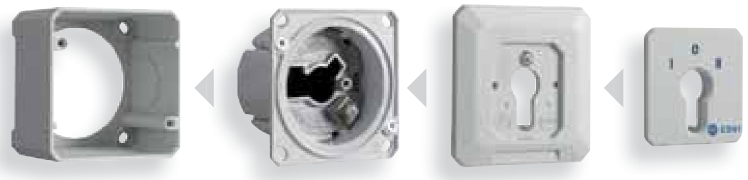
CODE	REFERENCE	DESCRIPTION
F0701000116	BNONFCHOCCAB	PRE-WIRED GREEN DOMED PUSH BUTTON
F0701000118	BPNONFCHOCCAB	PRE-WIRED GREEN DOMED PUSH BUTTON + STANLESS STEEL PLATE
F0701000115	BPNONFCHOCCABHV	PRE-WIRED GREEN DOMED PUSH BUTTON + STAINLESS-STEEL PLATE AND PILOT LIGHT
F0701000005	CBP	STAINLESS-STEEL SURFACE MOUNT HOUSING FOR PUSH BUTTON

** Refer to Limited Lifetime Warranty Conditions.*

DIGIWay® ACCESSORIES

▶ COMPLEMENTARY ACCESSORIES OF THE RANGE

ENAPD 3 N/O output key switches



Commercial Industrial Public Buildings Multi-tenant occupancy Residential

- ***Ideal to replace the side 3-way button of the Digiway.***
- Optional: European semi-cylinder.
- Dimensions (L x W x D): 71,6 x 71,6 x 47,5mm.

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0536000029	ENAPD	3 N/O OUTPUT KEY SWITCHES
F0536000009	CYLPR	EUROPEAN SEMI-CYLINDER - ADJUSTABLE KEY BIT

Gear motor shaft extension DWSE

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

RoHS

WEEE CE Certification

- ***30mm and 50mm extension.***
- ***Suitable for inward and outward opening Digiway's.***
- ***Chrome-plated finish.***

- Dimensions (H x Ø):
  - DWSE55 = 55 x 35mm,
  - DWSE30 = 35 x 30mm.

DWSE30

DWSE

CODE	REFERENCE	DESCRIPTION
F0543000033	DWSE55	EXTENSION OF THE MOTOR SHAFT FOR OUTWARD OR INWARD OPENING - 55MM
F0543000123	DWSE30	EXTENSION OF THE MOTOR SHAFT FOR OUTWARD OR INWARD OPENING - 30MM

DWPCS Interconnection cable for double doors

- ***Wiring cable to connect 2 Digiway's or for a double door installation.***

- Length: 1700mm.

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

RoHS

WEEE

CE Certification

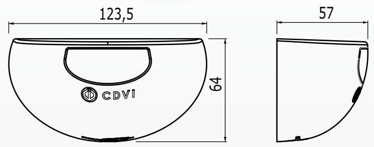
CODE	REFERENCE	DESCRIPTION
F0543000124	DWPCS	CABLE TO CONNECT TWO DIGIWAY

** Refer to Limited Lifetime Warranty Conditions.*

DWD1000 - DWHR10002 - DWSSS1

IR detector sensors

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential



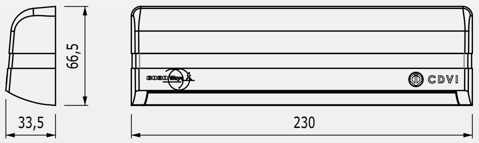
RoHS
IP54
-20°C to +60°C
WEEE
CE Certification

DWD1000

DOOR ACTIVATION SENSOR

- ***Detection mode:*** *Microwave module.*
- ***2 relays.***
- ***Material:*** *ABS.*
- ***Range and sensitivity adjustable.***
- Installation height: 4m max.
- Weight: 120 gr.
- Input voltage: 12/24V ac/dc.
- Consumptions:
  - 12V ac = 0,5VA, - 12V dc = 50mA,
  - 24V ac = 0,6VA, - 24V dc = 25mA.

[ON DOOR FRAME MOUNTING]



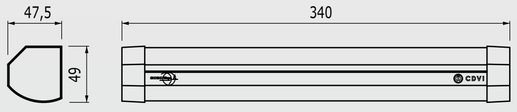
RoHS
-20°C to +60°C
WEEE
CE Certification

DWHR10002

DOOR ACTIVATION + SAFETY DURING CLOSING

- ***Detection mode:*** *infrared.*
- ***2 relays.***
- ***Material:*** *ABS.*
- ***Range and sensitivity adjustable.***
- ***Visual feedback.***
- Installation height: 2,7m max.
- Weight: 250 gr.
- Input voltage: 12/24 V AC/DC.
- Consumptions:
  - 12V ac = 1,7VA, - 12V dc = 110mA,
  - 24V ac = 2,1VA, - 24V dc = 60mA.

[ON DOOR MOUNTING]



RoHS
-20°C to +60°C
WEEE
CE Certification

DWDSSS1

DOOR ACTIVATION + SAFETY DURING CLOSING

- ***Detection mode:*** *infrared.*
- ***1 relay.***
- ***Material:*** *ABS.*
- ***Range and sensitivity adjustable.***
- ***Visual feedback.***
- Installation height: 2,6m max.
- Weight: 300 gr.
- Input voltage: 12/24 V AC/DC.
- Consumptions:
  - 12 V AC = 1,1 VA, - 12 V DC = 60 mA,
  - 24 V AC = 1,6 VA, - 24 V DC = 35 mA.

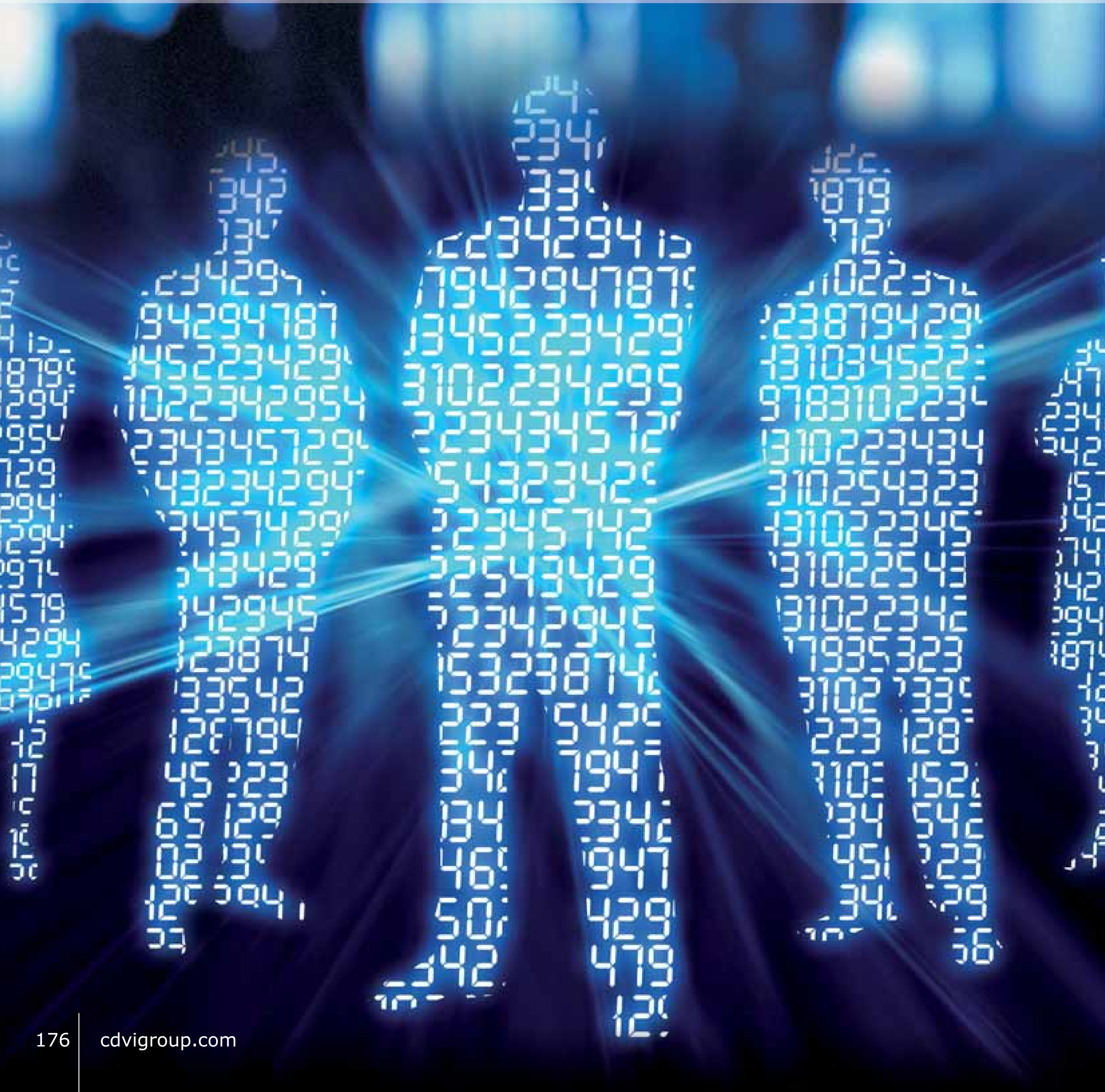
CODE	REFERENCE	DESCRIPTION
F0543000050	DWD1000	LONG-RANGE DOOR ACTIVATION SENSOR
F0543000051	DWHR10002	DOOR ACTIVATION SENSOR [ON DOOR FRAME MOUNTING]
F0543000052	DWSSS1	DOOR ACTIVATION SENSOR [ON DOOR MOUNTING]

** Refer to Limited Lifetime Warranty Conditions.*

ERONE®

THE SMART LIVING

RF & INFRARED DEVICES



2] 433 MHZ STAND-ALONE RF ACCESS CONTROL SYSTEMS

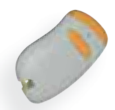
** Refer to Limited Lifetime Warranty Conditions.*

COMPARISON TABLE TRANSMITTERS COMPATIBLE WITH COMPLETE ERONE® RANGE

▶ 433 MHZ FREQUENCY

	RF TRANSMITTERS						
	S2TR2641E1	**S2TR2641E2**	**S2TR2641E4**	**SEDK2641A4**	**SEDK2641A4M**	**SEDK2641A4T**	**SETR2641AM1**
General features							
Encoding	Keeloq®	Keeloq®	Keeloq®	Keeloq®	Keeloq®	Keeloq®	Keeloq®
Frequency (MHZ)	433,92	433,92	433,92	433,92	433,92	433,92	433,92
Transmitter buttons (Channels)	1	2	4	6	6	6	1
Dimensions L x W x D (in mm)	83 x 48 x 16	83 x 48 x 16	83 x 48 x 16	145 x 78 x 32	145 x 78 x 32	145 x 78 x 32	60 x 36 x 16
Modulation	AM/ASK	AM/ASK	AM/ASK	AM/ASK	AM/ASK	AM/ASK	AM/ASK
Open field range (in m)	Up to 250	Up to 250	Up to 250	Up to 700	Up to 700	Up to 700	Up to 200
Effective Radiated Power	100 to 200 µW	100 to 200 µW	100 to 200 µW	6 mW	6 mW	6 mW	100 to 150 µW
Dual-technologie (RF + prox.)	-	-	-	-	-	-	-
Unique serial number	-	-	-	-	-	-	-
Battery	L1028	L1028	L1028	CR123A	CR123A	CR123A	2 x CR2016
Electrical properties							
Input voltage	12V	12V	12V	3V	3V	3V	6V
Recommended environment							
	Page 180	Page 180	Page 180	Page 180	Page 180	Page 180	Page 181

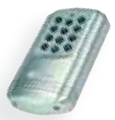
Contact us for fixed or multistandard codes and 27 or 868 Mhz frequencies



S2TR2641E1
S2TR2641E1H

S2TR2641E2
S2TR2641E2H

S2TR2641E4



SEDK2641A4
SEDK2641A4M
SEDK2641A4T

SETR2641AM1

RF TERMINOLOGY

Radio-frequency
433 MHZ radio-frequency has been selected for all the ERONE range. This is a medium frequency (MF) which allows transmitting from 100m to 1km.

Amplitude modulation
The amplitude modulation method allows modulating a signal and optimizing transmissions. This method consists on multiplication of the signal to modulate by an highest frequency signal. All ERONE products have built-in analog (AM) and numerical (ASK) amplitude modulation modes.

Encoding
ERONE products use 3 encoding modes corresponding to 3 security levels (in descending order):
- Keeloq® rolling code,
- Multi standard (210, 39, 214) fixed code,
- 39 (19683 combinations) fixed code.

Timed output
A relay state is changed during a pre-set time when the coil is energized.

Latched output
A relay state is changed over and maintained when the coil is energized. The relay state with go back to its initial position only after the coil is energized again.

** Refer to Limited Lifetime Warranty Conditions.*

COMPATIBLE WITH THE COMPLETE ERONE® RANGE

	SETR2641AM2	FKTHS2641E1	SENSRAD	ER	ERP	ERV	TSW2641E1	SETR2641TM	SETMC1C9V
	Keeloq®	Keeloq®	Keeloq®	Keeloq®	Keeloq®	Keeloq®	Keeloq®	Keeloq®	Keeloq®
	433,92	433,92	433, 92	433, 92	433, 92	433, 92	433, 92	433,92	433,92
	2	-	-	4	4	4	1	4	1
	60 x 36 x 16	60 x 90 x27	90 x 60 x 25	70 x 40 x 13	70 x 40 x 13	70 x 40 x 13	66,5 x 82 x 66	80 x 80 x 15	45 x 28 x 6
	AM/ASK	AM/ASK	AM/ASK	AM/ASK	AM/ASK	AM/ASK	AM/ASK	AM/ASK	AM/ASK
	Up to 200	Up to 400	Up to 400	Up to 200	Up to 200	Up to 200	Up to 800	Up to 200	Up to 1000
	100 to 150 µW	1 mW	1 mW	100 to 150 µW	100 to 150 µW	100 to 150 µW	3 mW	100 to 200 µW	10 mW
	-	-	-	-	Proximity	Mifare®	-	-	-
	-	-	-	-	Yes	-	-	-	-
	2 x CR2016	CR123A	CR123A	CR2032	CR2032	CR2032	-	CR2032	6LR61
	6V	3V	3V	3V	3V	3V	230 V AC	3V	9V
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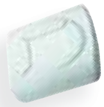
SETR2641AM2R
SETR2641AM2C
SETR2641AM2B
SETR2641AM2N

FKTHS2641E1

SENSRAD

ER
ERP
ERV

TSW2641E1


SETR2641TM

SETMC1C9V

Sequential Mode
Allows activating consecutively 2 relay outputs (Timed and/or latched).

Self-learning memorization
A button on the receiver allows saving and memorizing the remote transmitters.

E.R.P.
Effective Radiated Power of a transmitter.

Super heterodyne RF receiver
A super heterodyne receiver is a RF product designed using a mixed of different frequencies technique called heterodyning. It allows converting the received signal in a lowest frequency to use it directly.

** Refer to Limited Lifetime Warranty Conditions.*

433 MHZ AM TRANSMITTERS - KEELOQ® ROLLING CODE

▶ DESIGN & TECHNOLOGIES FIT FOR ALL YOUR SITE CONFIGURATIONS

S2TR2641E1 RF remote transmitters - 1, 2 or 4 channel

- **Frequency:** *433.92 MHz.*
- **Range:** *Up to 250m (Open field).*

- Dimensions (L x W X D): 83 x 48 x 16mm.
- Available in Proximity 125 Khz or Mifare® 13,56 MHZ (On demand).
- Encoding: Keeloq® rolling code.
- Modulation: AM/ASK.
- Effective Radiated Power (E.R.P.): 100 to 120 µW.
- Channels:
  - S2TR2641E1 = 1 channel,
  - S2TR2641E2 = 2 channels,
  - S2TR2641E4 = 4 channels.
- Input voltage: 12V (Pile L1028).

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

Accessory

SESMT03

RoHS

WEEE

IP55

CE Certification

Certified FCC CFR 47 Part 15 compliant

CODE	REFERENCE	DESCRIPTION
F0204000041	S2TR2641E1	433 MHZ RF TRANSMITTER - 1 CHANNEL
F0204000017	S2TR2641E2	433 MHZ RF TRANSMITTER - 2 CHANNELS
F0204000018	S2TR2641E4	433 MHZ RF TRANSMITTER - 4 CHANNELS
F1014000017	SESMT03	LIGHT GREY HOLDER FOR RF TRANSMITTER
C3201P0002	L1028	L1028 12V ALKALINE BATTERY

RF Digicode® keypad - 6 channels SEDK2641A4

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

- ***Wireless RF Digicode® keypad.***
- ***Frequency:*** *433.92 MHz.*
- ***Fit for automatic door opening in sequential mode.***
- ***6 channels to control 6 different relays or 6 different RF receivers.***
- ***Availaible in version:***
  - *- SEDK2641A4 = Standard,*
  - *- SEDK2641A4M = Multi-users,*
  - *- SEDK2641A4T = standard + Tamper-Switch.*

- Dimensions (L x W x D): 145 x 78 x 32mm.
- Encoding: Keeloq® rolling code.
- Modulation: AM/ASK.
- Effective Radiated Power (E.R.P.): 6mW.
- Range: Up to 700 m (Open-field).
- Memory: 22 user codes + 1 master code.
- Input voltage: 3 V (CR123A - Lithium battery).

RoHS

Certified FCC CFR 47 Part 15 compliant

IP30

CE Certification

WEEE

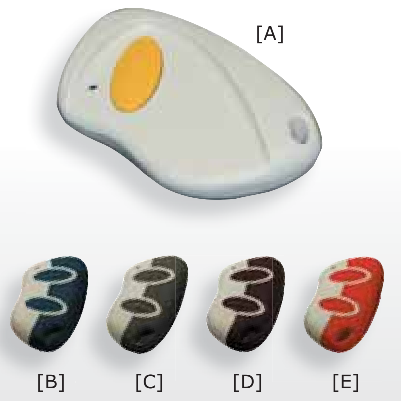
CODE	REFERENCE	DESCRIPTION
F1002000011	SEDK2641A4	433 MHZ DIGICODE® KEYPAD - 6 CHANNELS
F1002000012	SEDK2641A4M	MULTI-USERS 433 MHZ DIGICODE® KEYPAD - 6 CHANNELS
F1002000013	SEDK2641A4T	433 MHZ DIGICODE® KEYPAD WITH TAMPER-SWITCH - 6 CHANNELS

** Refer to Limited Lifetime Warranty Conditions.*

433 MHZ AM TRANSMITTERS - KEELOQ® ROLLING CODE

▶ DESIGN & TECHNOLOGIES FIT FOR ALL YOUR SITE CONFIGURATIONS

SETR2641AM Mini RF remote Transmitters - 1 or 2 channels



- ***Frequency:*** *433.92 MHz.*
- ***Range:*** *Up to 250m (Open field).*

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- Dimensions (L x W X D):
  - SETR2641AM1 = 61 x 36 x 13mm,
  - SETR2641AM2 = 61 x 36 x 16mm.
- Modulation: AM/ASK.
- Encoding: Keeloq® rolling code.
- 2 channels (Except SETR2641AM1 version = 1 channel).
- Colours:
  - A] White = SETR2641AM1,
  - B] Grey/Blue = SETR2641AM2B,
  - C] Grey/Dark grey = SETR2641AM2N,
  - D] Grey/Dark red = SETR2641AM2C,
  - E] Grey/Red = SETR2641AM2R.
- Input voltage: 6 V (2 x CR2016 Lithium batteries).

RoHS

CE Certification

WEEE

Environmental tests: vibrations

IP55

Certified FCC CFR 47 Part 15 compliant

CODE	REFERENCE	DESCRIPTION
F1002000002	SETR2641AM1	433 MHZ MINI RF TRANSMITTER - 1 CHANNEL
F0103000067	SETR2641AM2B	433 MHZ MINI RF TRANSMITTER - GREY/BLUE - 2 CHANNELS
F1002000003	SETR2641AM2N	433 MHZ MINI RF TRANSMITTER - GREY/DARK GREY - 2 CHANNELS
F1002000005	SETR2641AM2C	433 MHZ MINI RF TRANSMITTER - GREY/DARK RED - 2 CHANNELS
F1002000004	SETR2641AM2R	433 MHZ MINI RF TRANSMITTER - GREY/RED - 2 CHANNELS
C3201P0009	CR2016	LITHIUM CR2016 BATTERY

Infrared RF remote Transmitter - 1 channel FKTHS2641E1

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***A simple hand movement activates the RF communication.***
- ***Activation zone:*** *from 3 to 14 cm.*
- ***Contactless transmitter.***
- ***Simple installation:*** *no wiring (Works with 3V battery).*
- ***Frequency:*** *433.92 MHz.*
- ***1 relay.***

- Dimensions (L x W x D): 60 x 90 x 27mm.
- Encoding: Keeloq® rolling code.
- Modulation: AM/ASK.
- Effective Radiated Power (E.R.P.): 1 mW.
- Range: 200 à 400m (Open-field).
- Weight: 93 gr.
- Input voltage: 3 V (CR123A - Lithium battery).

RoHS

WEEE

Certified FCC CFR 47 Part 15 compliant

-20°C to +80°C

IP55

CE Certification

CODE	REFERENCE	DESCRIPTION
F1002000026	FKTHS2641E1	433 MHZ INFRARED RF TRANSMITTER - 1 CHANNEL (ACTIVATION FROM 3 TO 14 CM)

** Refer to Limited Lifetime Warranty Conditions.*

ERONE® THE SMART LIVING 433 MHZ AM TRANSMITTERS - KEELOQ® ROLLING CODE

▶ DESIGN & TECHNOLOGIES FIT FOR ALL YOUR SITE CONFIGURATIONS

SENSRAD RF sensitive contact - 1 channel

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***A simple touch activates the RF communication.***
- ***Easy installation:*** *no wiring (Works with 3V battery).*
- ***Audible feedback.***
- ***Frequency:*** *433.92 MHz.*
- ***Range:*** *Up to 150m.*

- Dimensions (L x W X D): 90 x 60 x 25mm.
- Modulation: AM/ASK.
- Encoding: Keeloq® rolling code.
- Effective Radiated Power (E.R.P.): 1 mW.
- 1 channel.
- Input voltage: 3V (CR123A Battery).

RoHS

WEEE

IP55

CE Certification

Environmental tests: vibrations

Certified FCC CFR 47 Part 15 compliant

CODE	REFERENCE	DESCRIPTION
F0105000009	SENSRAD	RF SENSITIVE CONTACT 433 MHZ WIRELESS - 1 CHANNEL
C3201P0011	CR123A	3V LITHIUM A123 BATTERY

Metal remote transmitters - 4 channels ER

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Dual-Technologies:***
  - *RF + proximity (ERP),*
  - *RF + Mifare® (ERV).*
- ***Frequencies:***
  - *RF = 433.92 MHz (ER - ERP - ERV),*
  - *Proximity = 125 kHz (ERP),*
  - *Mifare® = 13,56 MHz (ERV).*
- ***4 channels.***
- ***Range:*** *Up to 250 m (Open-field).*

- Dimensions (L x W x D): 72 x 42 x 13mm.
- Modulation: AM/ASK.
- Encoding: Keeloq® rolling code.
- Effective Radiated Power (E.R.P.): 100 to 150 μW.
- Weight: 12 gr.
- Comsumption: 15 mA.
- Input voltage: 3V (CR2032 battery).

RoHS

WEEE

-10°C to +55°C

Certified FCC CFR 47 Part 15 compliant

R&TTE Certification

CE Certification

CODE	REFERENCE	DESCRIPTION
F0104000030	ER	4-CHANNEL RF TRANSMITTER
F0104000031	ERP	4-CHANNEL RF TRANSMITTER + 125 KHZ PROXIMITY
F0104000032	ERV	4-CHANNEL RF TRANSMITTER + 13,56 MHZ MIFARE®
C3201P0001	CR2032	3V CR2032 LITHIUM BATTERY

** Refer to Limited Lifetime Warranty Conditions.*

433 MHZ AM TRANSMITTERS - KEELOQ® ROLLING CODE

DESIGN & TECHNOLOGIES FIT FOR ALL YOUR SITE CONFIGURATIONS

TSW2641E1 Outdoor RF wall switch transmitter - 1 channel

- ***Outdoor.***
- ***Frequency:*** *433,92 MHz.*
- ***Range:*** *Up to 800m (Open-field).*

- Dimensions (L x W X D): 66,5 x 82 x 66mm.
- Modulation: AM/ASK.
- Encoding: Keeloq® rolling code.
- Effective Radiated Power (E.R.P.): 3 mW.
- 1 channel.
- Input voltage: 230V ac /50 Hz.

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

RoHS

WEEE — *CE Certification*

IP65 — *Certified FCC CFR 47 Part 15 compliant*

CODE	REFERENCE	DESCRIPTION
F1002000010	TSW2641E1	433 MHZ OUTDOOR RF WALL TRANSMITTER - 230 V AC - 1 CHANNEL

Wireless wall switch transmitter - 4 channels SETR2641TM

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

RoHS — *CE Certification*

WEEE — *Certified FCC CFR 47 Part 15 compliant*

- ***Fit for sun-blinds and awnings.***
- ***Frequency:*** *433.92 MHz.*
- ***Range:*** *Up to 200m (Open-field).*

- Dimensions (L x W X D): 80 x 80 x 25mm.
- Modulation: AM/ASK.
- Encodage: Code tournant Keeloq®.
- Effective Radiated Power (E.R.P.): 100 to 200 µW.
- 4 channel.
- Input voltage: 3V Battery (CR2032).

CODE	REFERENCE	DESCRIPTION
F1002000028	SETR2641TM	433 MHZ RF WALL TRANSMITTER - 4 CHANNELS
C3201P0001	CR2032	3V CR2032 LITHIUM BATTERY

SETMC1C9V RF Module - 1 channel

- ***Wireless solution for standard contact.***
- ***Frequency:*** *433.92 MHz.*
- ***1 channel.***
- ***Range:*** *Up to 1000m (Open-field).*

- Dimensions (L x W X D): 45 x 28 x 6mm (battery cable = 200mm).
- Modulation: AM/ASK.
- Encoding: Keeloq® rolling code.
- Effective Radiated Power (E.R.P.): 10 mW.
- input voltage: 9V Battery (6LR61).
- Consumption: 17 mA.

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

RoHS — *-20°C to +80°C*

WEEE — *CE Certification*

IP65 — *Certified FCC CFR 47 Part 15 compliant*

CODE	REFERENCE	DESCRIPTION
F1002000024	SETMC1C9V	433 MHZ RF MODULE - 1 CHANNEL 9V

** Refer to Limited Lifetime Warranty Conditions.*

ERONE®
THE SMART LIVING

MULTI-USER STAND-ALONE RF CONTROLLERS

- **SEL2641R433K8P Compatible with all ERONE® transmitters (Page 178).**
- **Frequency:** 433 MHz.
- **Up to 800 users***.**
- **Ideal for applications:** car parks, garages, ...
- **Management software***.**
- **Keeloq® rolling code.**
- **Modulation:** ASK.

**** According to the model.*

	CONTROLLERS	
	SEL2641R433K8P	**SEL2641R433TW**
General features		
Frequency (MHz)	433.92	433.92
Transmitter buttons in memory	800	21
Self-learning memorisation	Yes with Master transmitter	Yes
Encoding	Keeloq® rolling code	Keeloq® rolling code
Modulation	ASK	ASK
Software (Windows XP & VISTA environment)	Yes	-
Back-up memory	Yes	-
Relays	2	2
Bidirectional	-	Yes
Lock time	Yes	1 sec - 10 h
Mounting	Surface mount	Surface mount
Mechanical properties		
Dimensions L x W x D (In mm)	180 x 140 x 68	120 x 60 x 25
Degree of protection (IP)	30	30
Electrical properties		
Resistive load power (Watt)	24VA	24VA
Input voltage AC (Volts)	12 - 24V	12 - 24V
Input voltage DC (Volts)	12 - 24V	12 - 24V
Recommended environments		
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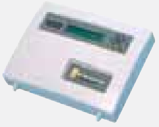
	Page 186	Page 187

** Refer to Limited Lifetime Warranty Conditions.*

MULTI-USERS STAND-ALONE RF CONTROLLERS

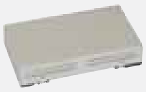
▶ CREATE YOUR SYSTEM TO ORDER IN 3 STEPS

I ▶ CONTROLLER



SEL2641R433K8P
Management controller for 800 users (Including software).

▶ P. 186



SEL2641R433TW
Bidirectionnal controller to manage up to 20 transmitter buttons.

▶ P. 187

II ▶ SUPPLEMENTARY MODULES

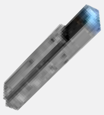
RF remote transmitters
A wide range of RF transmitters suitable for all site configurations.

▶ P. 178

RF accessories
To optimize your system, CDVI has a range of RF accessories to complete your site configuration.

▶ P. 203

III ▶ DOOR COMPONENTS



Locking devices
CDVI has a wide range of locking systems that can optimise the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks).

▶ P. 212

Accessories
CDVI has a range of remote transmitters, tags and cards that complement the smart-card access proximity and RF readers, as well as many other installation accessories for optimising the security of your sites.

▶ P. 290

** Refer to Limited Lifetime Warranty Conditions.*

MULTI-USERS STAND-ALONE RF CONTROLLERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

SEL2641R433K8P 800 users Controller

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***Frequency:*** *433.92 MHz.*
- ***2 relays.***
- ***Multi-user stand-alone controller for application:*** *car parks, garages,...*
- ***800 users.***
- ***2 security levels:*** *Administrator and standard user.*
- ***Available with Windows XP and Vista sofware.***
- ***Adjustable time output.***

- Dimensions (L x W x D): 140 x 180 x 68mm.
- Encoding: Keeloq® rolling code.
- Modulation: ASK.
- Input voltage: 12/24V ac/dc.

SEL2641KITP8
SERVICE KIT
- back-up memory,
- Receiver special cable with RJ45,
- Transmitter special cable/ receiver with probe,
- RS232 cable for receiver (PC Connexion),
- Software,
- RS232/USB Interface,
- USB Driver,
- Dimensions (L x W x D): 325 x 260 x 75 mm.

SEL2641MEMB
AUXILIARY MEMORY
- Degree of protection: IP2X.
- Capacity: 800 users,
- Dimensions (L x W x D): 48 x 28,5 x 10 mm

SEA433
AUXILIARY AERIAL
- RF aerial with "L" bracket for wall mounting.
- Frequency: 433 MHz, GSM dual-band,
- Cable: RG58 / RG174,
- Cable load: 50 Ohm.

OPTIONS

RoHS

IP30

-10°C to +55°C

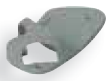
CE Certification

WEEE

Recommended power supply

ARD12

Accessory



SESMT03

CODE	REFERENCE	DESCRIPTION
F0204000030	SEL2641R433K8P	433 MHZ RF STAND-ALONE CONTROLLER - 800 USERS + SOFTWARE
F0204000034	SEL2641MEMB	BACK-UP MEMORY 800 USERS
F0204000037	SEL2641KITP8	SERVICE KIT FOR 433 MHZ RF STAND-ALONE CONTROLLER - 800 USERS
F0103000029	SEA433	433 MHZ RF AERIAL - 3500MM
F1002000027	S2TR2641E2M	433 MHZ MASTER RF TRANSMITTER - 2 CHANNELS
F1014000017	SESMT03	LIGHT GREY WALL HOLDER FOR RF TRANSMITTER
C3201P0002	L1028	L1028 12V ALKALINE BATTERY

** Refer to Limited Lifetime Warranty Conditions.*

MULTI-USERS STAND-ALONE RF CONTROLLERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

SEL2641R433TW 2-Way RF Receiver

SEL2641R433-TW

S2TR2641TW

Commercial	Industrial	Public Buildings	Multi-tenant occupancy	Residential

- ■ ***The remote transmitter activates an action within the receiver and the receiver sends a feedback to the remote transmitter confirming the action (the LED status changes).***
- ■ ***Ideal to activate an alarm system remotely.***
- ■ ***Frequency:*** *433.92 MHz.*
- ■ ***Manage up to 20 remote transmitter buttons.***
- ■ ***2 relays 24 VA.***
- ■ ***Adjustable time output:*** *1 second to 10 hours.*
- ■ ***1 remote transmitter included.***

- Dimensions (L x W x D):
  - S2TR2641TW = 83 x 48 x 16mm,
  - SEL2641R433-TW = 121 x 48 x 16mm.
- Encoding: Keeloq® rolling code.
- Modulation: ASK.
- Range: 40 to 70 m (Open-field).
- Input voltage: 12/24V ac/dc.

SEA433

AUXILIARY AERIAL

- RF aerial with "L" bracket for wall mounting.
- Frequency: 433 MHz, GSM dual-band,
- Cable: RG58 / RG174,
- Cable load: 50 Ohm.

OPTION

RoHS

WEEE

IP30

CE Certification

Recommended power supply

ARD12

Accessory

SESMT0303

CODE	REFERENCE	DESCRIPTION
F1002000021	S2TR2641TW	433 MHZ BIDIRECTIONAL RF TRANSMITTER - 2 CHANNELS
F1001000055	SEL2641R433TW	433 MHZ BIDIRECTIONAL RF CONTROLLER - 2 RELAYS
F1001000056	SEK2641TW	433 MHZ BIDIRECTIONAL RF CONTROLLER + TRANSMITTER KIT
F1014000016	SESMT0303	ANTHRACITE GREY WALL HOLDER FOR RF TRANSMITTER

** Refer to Limited Lifetime Warranty Conditions.*

COMPARISON TABLE COMPATIBLE WITH ERONE® TRANSMITTER RANGE

STAND-ALONE RADIO RECEIVERS

	RF RECEIVERS					
	SEL2641R433NN	**SEL2641R433NNV**	**SEL2641R433I**	**SEL2641R433IP**	**SEL2641R433SQR**	**SEL2641R433C4P**
General features						
Frequency (MHz)	433.92		433.92		433.92	433.92
Remote transmitter buttons in memory	85		85		85	85
Self-learning memorisation	Yes		Yes		Yes	
Encoding	Keeloq® rolling code		Keeloq® rolling code		Keeloq® r. Code	Keeloq® r. Code
Modulation	AM/ASK		AM/ASK		AM/ASK	AM/ASK
Tmed output relay	-		2	-	-	-
Timed output or latched relays	1		-	2	2	4
Sequential Mode (consecutive activation of relays)	-		-		Yes	-
Time-out	-		-	Yes	-	-
Relay power (VA)	500		24		24	3500
Mechanical specifications						
Dimensions L x W x D (In mm)	50 x 32 x 20		105 x 45 x 28		105 x 45 x 28	140 x 115 x 53
Degree of protection (IP)	20		30		30	44
Electrical specifications						
Input voltage AC (Volts)	12/24	230	12/24		12/24	12/24
Input voltage DC (Volts)	12/24	-	12/24		12/24	12/24
Recommended environment						
	●	●	●	●	○	●
	●	●	●	●	○	●
	●	●	●	●	●	●
	●	●	●	●	●	●
	●	●	●	●	●	●
	Page 192	Page 192	Page 193	Page 193	Page 193	Page 194

Contact us for fixed or multistandard codes and 27 or 868 MHz frequencies

SEL2641R433NNV
SEL2641R433NN

SEL2641R433I
SEL2641R433IP

** Refer to Limited Lifetime Warranty Conditions.*

RF TERMINOLOGY

Radio-frequency
433 MHZ radio-frequency has been selected for all the ERONE range. This is a medium frequency (MF) which allows transmitting from 100m to 1km.

Amplitude modulation
The amplitude modulation method allows modulating a signal and optimizing transmissions. This method consists on multiplication of the signal to modulate by an highest frequency signal. All ERONE products have built-in analog (AM) and numerical (ASK) amplitude modulation modes.

Encoding
ERONE products use 3 encoding modes corresponding to 3 security levels (in descending order):
- Keeloq® rolling code,
- Multi standard (210, 39, 214) fixed code,
- 39 (19683 combinations) fixed code.

Timed output
A relay state is changed during a pre-set time when the coil is energized.

Latched output
A relay state is changed over and maintained when the coil is energized. The relay state with go back to its initial position only after the coil is energized again.

** Refer to Limited Lifetime Warranty Conditions.*

Commercial Industrial Public Buildings Multi-entry occupancy Residential

COMPATIBLE WITH ALL ERONE® REMOTE TRANSMITTERS

SEL2641R433C4V	SEL2641R433C4R	SEL2641R433C2P	SEL2641R433C2V	SEL2641R433Z1	SEL2641R433Z2	SEL2641R433Z4	SEL2641R433C4	SEL2641R433V4
433.92				433.92			433.92	
85				85			255	
Yes				Yes			Yes	
Keeloq® rolling code				Keeloq® rolling code			Keeloq® rolling code	
AM/ASK				AM/ASK			AM/ASK	
-				-			-	
4		2		1	2	4	4	
-				-			-	
-		Yes		-			-	
3500				24			24	
140 x 115 x 53				80 x 80 x 50			140 x 115 x 53	
44				65			44	
230	230	12/24	230	12/24			12/24	230
-	-	12/24	-	12/24			12/24	-
● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ○	● ● ● ● ○
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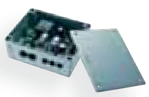
SEL2641R433SQR



SEL2641R433C2P
SEL2641R433C2V
SEL2641R433C4P
SEL2641R433C4V
SEL2641R433C4R

SEL2641R433Z1
SEL2641R433Z2
SEL2641R433Z4

SEL2641R433C4
SEL2641R433V4

Sequential Mode
Allows activating consecutively 2 relay outputs (Timed and/or latched).

Self-learning memorization
A button on the receiver allows saving and memorizing the remote transmitters.

E.R.P.
Effective Radiated Power of a transmitter.

Super heterodyne RF receiver
A super heterodyne receiver is a RF product designed using a mixed of different frequencies technique called heterodyning. It allows converting the received signal in a lowest frequency to use it directly.

** Refer to Limited Lifetime Warranty Conditions.*

ERONE®
THE SMART LIVING

STAND-ALONE RF RECEIVERS TO FIT YOUR NEEDS

- **Compatible with all ERONE® transmitters (Page 178).**
- **Frequency:** 433.92 MHz.
- **Modulation:** ASK.
- **From 1 to 6 relays***.**
- **Up to 255 remote transmitter buttons***.**
- **Metal or polycarbonate box housing***.**
- **Compact***.**
- **Surface mount.**
- **Keeloq® rolling code.**
- **Input voltage:** 230V ac or 12/24V dc.

*** *According to model.*

I
II
III
I
II
III
I
II
III

Example:

Residential

STAND-ALONE RF RECEIVERS - KEELOQ® ROLLING CODE

▶ OPTIMISE YOUR AUTOMATION MANAGEMENT IN 3 STEPS

I ▶ RF RECEIVER

RF receiver:
- From 1 to 4 relays,
- Up to 255 users,
- Keeloq® rolling code...

▶ P. 192

II ▶ SUPPLEMENTARY MODULES

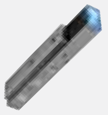
RF transmitters
A wide range of RF transmitters fits for all site configurations.

▶ P. 178

RF accessories
To optimize your system, CDVI has a range of RF accessories to complete your site configuration.

▶ P. 203

III ▶ DOOR COMPONENTS

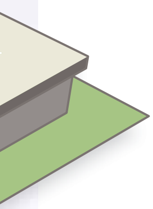


Locking devices
CDVI has a wide range of locking systems that can optimise the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks).

▶ P. 212

Accessories
CDVI has a range of remote transmitters, tags and cards that complement the smart-card access proximity and RF readers, as well as many other installation accessories for optimising the security of your sites.

▶ P. 290



* *Refer to Limited Lifetime Warranty Conditions.*

STAND-ALONE RF RECEIVERS - KEELOQ® ROLLING CODE

▶ OPTIMISE THE MANAGEMENT OF YOUR SITE

SEL2641R433NNV 230V ac Nano receiver - 1 Relay

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***Frequency:*** *433.92 MHz.*
- ***Compact receiver.***
- ***Resistive load:*** 500W max.
- ***1 timed output relay with adjustable time output or latched relay.***
- ***Polycarbonate box.***

- Dimensions (L x W x D): 50 x 32 x 20mm.
- Encoding: Keeloq® rolling code.
- Modulation: AM/ASK.
- Capacity: 85 remote transmitter buttons.
- Input voltage: 230V ac - 50 Hz.

RoHS

WEEE

CE *CE Certification*

Accessory

SEA433

CODE	REFERENCE	DESCRIPTION
F1001000013	SEL2641R433NNV	230V AC 433 MHZ NANO RF RECEIVER - 1 RELAY
F0103000029	SEA433	433 MHZ RF AERIAL - 3500MM

12/24 ac/dc Nano receiver - 1 Relay SEL2641R433NN

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

RoHS

DEEE

CE *Certification CE*

Recommended power supply

ARD12

- ***Frequency:*** *433.92 MHz.*
- ***Compact receiver.***
- ***1 relay 24 VA.***
- ***Polycarbonate box.***

- Dimensions (L x W x D): 50 x 32 x 20mm.
- Encoding: Keeloq® rolling code.
- Modulation: AM/ASK.
- Capacity: 85 remote transmitter buttons.
- Input voltage: 12/24V ac/dc.

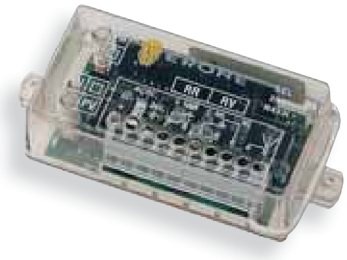
CODE	REFERENCE	DESCRIPTION
F1001000014	SEL2641R433NN	12/24V AC/DC 433 MHZ NANO RF RECEIVER - 1 RELAY
F0103000029	SEA433	433 MHZ RF AERIAL - 3500MM

** Refer to Limited Lifetime Warranty Conditions.*

STAND-ALONE RF RECEIVERS - KEELOQ® ROLLING CODE

▶ OPTIMISE THE MANAGEMENT OF YOUR SITE

SEL2641R433I Standard Receiver - 2 Relays



- ***Frequency:*** *433.92 MHz.*
- ***2 relays 24 VA.***
- ***Self-learning memorisation.***
- ***Polycarbonate box.***
- ***1 timed output relay (version - I)***
- ***1 relay output with adjustable time output or latched relay (versions - IP).***
- ***Adjustable time output from 1 sec. to 10 hours.***

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

RoHS
IP30
WEEE
CE Certification

- Dimensions (L x W x D): 105 x 45 x 28mm.
- Encoding: Keeloq® rolling code.
- Modulation: AM/ASK.
- Memory:
  - SEL2641R433-I = 85 remote transmitter buttons,
  - SEL2641R433-IP = 85 remote transmitter buttons,
  - SEL2641R433-IP5 = 500 remote transmitter buttons.
- Input voltage: 12/24V ac/dc.

Recommended power supply

ARD12

Accessory

SEA433

CODE	REFERENCE	DESCRIPTION
F1001000001	SEL2641R433I	433 MHZ RF RECEIVER - 2 RELAYS - 85 USERS
F0130000077	SEL2641R433IP	433 MHZ RF RECEIVER - 2 RELAYS - 85 USERS
F0103000029	SEA433	433 MHZ RF AERIAL - 3500MM

Receiver with sequential outputs - 2 Relays SEL2641R433SQR

Commercial | Industrial | Public Buildings | Multi-tenant Occupancy | Residential

- ***Frequency:*** *433.92 MHz.*
- ***Allow to open 2 access consecutively with adjustable time-out between the 2 opening (ex: Gate + garage).***
- ***2 relays 24 VA.***

RoHS
IP30
WEEE
CE Certification

- Dimensions (L x W x D): 105 x 45 x 28mm.
- 3 operating modes for “RR” and “RV” relays:
  - “RV” relay in timed output mode with adjustable time output or latched mode,
  - “RR” relay in timed output mode with adjustable time output,
  - Sequential mode: consecutive activation of the “RR” and “RV” (adjustable time-out) relays.
- Encoding: Keeloq® rolling code.
- Modulation: AM/ASK.
- Adjustable time output between relays: 00 to 30 secondes.
- Capacity: 85 remote transmitter buttons.
- Input voltage: 12/24 V dc.

Recommended power supply

ARD12

Accessory

SEA433

CODE	REFERENCE	DESCRIPTION
F1001000005	SEL2641R433SQR	433 MHZ RF RECEIVER WITH SEQUENTIAL OUTPUTS - 2 RELAYS
F0103000029	SEA433	433 MHZ RF AERIAL - 3500MM

** Refer to Limited Lifetime Warranty Conditions.*

STAND-ALONE RF RECEIVERS - KEELOQ® ROLLING CODE

▶ OPTIMISE THE MANAGEMENT OF YOUR SITE

SEL2641R433C 2 or 4 Relays Receivers

Commercial | Industrial | Public Building | Multi-tenant occupancy | Residential

- ***Frequency:*** *433.92 MHz.*
- ***Compact metal box.***
- ***Relays:***
  - *«C2P» Version = 2 x 24 V,*
  - *«C2V» Version = 2 x 16 A /230 V ac,*
  - *«C4P» Version = 4 x 24 V.*
  - *«C4V» Version = 4 x 16 A /230 V ac.*
  - *«C4R» Version = 4 x 16 A /230 V ac.*
- ***Self-learning memorisation.***
- ***2 relay versions:*** *adjustable time output.*
- ***4 relay versions:***
  - *Relays in timed output mode with adjustable time-out, in latched mode or in "staggered operation" mode with an adjustable time-out from 1 sec. to 16 h.*
  - *Selection of the 4th relays in timed output mode with adjustable time-out or latched mode with jumper.*
  - *The "C4R" version has a supplementary input for 4 external exit push buttons to activate or deactivate relays.*

- Dimensions (L x W x D): 140 x 115 x 53mm.
- Encoding: Keeloq® rolling code.
- Modulation: AM/ASK.
- Memory: 85 transmitter buttons.
- Input voltage:
  - "C2P" & "C4P" versions = 12/24 V AC/DC,
  - "C2V", "C4V" & "C4R" versions = 230 V AC.

SEA433

AUXILIARY AERIAL

- **RF aerial with "L" bracket for wall mounting.**

- Frequency: 433 MHz, GSM dual-band,
- Cable: RG58 / RG174,
- Cable load: 50 Ohm.

OPTION

RoHS

WEEE

IP44

CE Certification

Recommended power supply

ARD12

CODE	REFERENCE	DESCRIPTION
F1001000006	SEL2641R433C2P	12/24V AC/DC 433 MHZ RF RECEIVER - 2 RELAYS
F1001000007	SEL2641R433C2V	230V AC 433 MHZ RF RECEIVER - 2 RELAYS
F1001000008	SEL2641R433C4P	12/24V AC/DC 433 MHZ RF RECEIVER - 4 RELAYS
F1001000009	SEL2641R433C4V	230V AC 433 MHZ RF RECEIVER - 4 RELAYS
F1001000010	SEL2641R433C4R	230V AC 433 MHZ RF RECEIVER - 4 RELAYS + 1 INPUT "4 EXIT PUSH BUTTONS"
F0103000029	SEA433	433 MHZ RF AERIAL - 3500MM

** Refer to Limited Lifetime Warranty Conditions.*

STAND-ALONE RF RECEIVERS - KEELOQ® ROLLING CODE

▶ OPTIMISE THE MANAGEMENT OF YOUR SITE

SEL2641R433Z Mini-Receivers - 1, 2 or 4 Relays

- ***Frequency:** 433.92 MHz.*
- ***1, 2 or 4 relays 24 VA.***
- ***Sel-learning memorisation.***
- ***Polycarbonate box.***
- ***Adjustable time output or latched.***

Commercial Industrial Public Building Multi-tenant occupancy Residential

RoHS IP65

WEEE CE Certification

- Dimensions (L x W x D): 80 x 80 x 50mm.
- Encoding: Keeloq® rolling code.
- Modulation: AM/ASK.
- Memory: 85 transmitter buttons.
- Input voltage: 12/24V ac/dc.

Recommended power supply

ARD12

Accessory

SEA433

CODE	REFERENCE	DESCRIPTION
F0204000027	SEL2641R433Z1	433 MHZ RF MINI-RECEIVER - 1 RELAY
F0204000026	SEL2641R433Z2	433 MHZ RF MINI-RECEIVER - 2 RELAYS
F0204000015	SEL2641R433Z4	433 MHZ RF MINI-RECEIVER - 4 RELAYS
F0103000029	SEA433	433 MHZ RF AERIAL - 3500MM

Universal Receivers - 4 Relays SEL2641R433

Commercial Industrial Public Building Multi-tenant occupancy Residential

RoHS IP44

WEEE CE Certification

- ***Frequency:** 433.92 MHz.*
- ***4 relays 24VA.***
- ***Self-learning memorisation.***
- ***Metal box.***
- ***Adjustable time output or latched.***
- ***Adjustable time-out from 1 sec. to 21 hours.***

Recommended power supply

ARD12

Accessory

SEA433

- Dimensions (L x W x D): 140 x 115 x 53mm.
- Encoding: Code tournant Keeloq®.
- Modulation: AM/ASK.
- Memory: 255 transmitter buttons.
- Input voltage:
  - SEL2641R433C4 = 12/24V ac/dc,
  - SEL2641R433V4 = 230V ac - 50 Hz.

CODE	REFERENCE	DESCRIPTION
F1001000011	SEL2641R433C4	12/24V AC/DC UNIVERSAL RECEIVER - 4 RELAYS
F1001000012	SEL2641R433V4	230V AC UNIVERSAL RECEIVER - 4 RELAYS
F0103000029	SEA433	433 MHZ RF AERIAL - 3500MM

** Refer to Limited Lifetime Warranty Conditions.*

ERONE® THE SMART LIVING

«ON/OFF» RF SWITCHES FITS FOR YOUR LIGHTNING

- **Compatible with all ERONE® transmitter (Page 178).**
- **"ON/OFF" RF switches.**
- **Frequency:** 433.92 MHz.
- **Keeloq® rolling code.**
- **Resistive loads from 500W to 2000W*.**
- **Memorize up to 85 remote transmitter buttons*.**
- **Input voltage:** 230V ac - 50 Hz.
- **Adjustable time output*.**
- **Plastic box.**

** According versions.*

ERONE® «ON/OFF» RF SWITCHES

▶ OPTIMISE YOUR AUTOMATION MANAGEMENT IN 3 STEPS

SEL2641R433P5 «ON/OFF» RF switch - 500W

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***«ON/OFF» RF switch for 500W resistive load.***
- ***Self-learning memorization.***
- ***Latched relay.***

- Dimensions (L x W x D):
  - SEL2641R433-P5 = 85 x 80 x 50mm,
  - SEL2641R433-RMS = 25 x 41 x 154mm.
- Frequency: 433.92 MHz.
- Encoding: Keeloq® rolling code.
- Modulation: AM/ASK.
- Output with resistive load:
  - SEL2641R433P5 = 230V ac - 400/500W.
  - SEL2641R433RMS = 230V ac - 200W.
- Capacity: 85 remote transmitter buttons.
- Input voltage: 230V ac - 50Hz.

Accessory

SEA433

RoHS
WEEE
IP65
CE Certification

CODE	REFERENCE	DESCRIPTION
F1001000028	SEL2641R433P5	"ON/OFF" RF SWITCH - 500W
F0103000029	SEA433	433 MHZ RF AERIAL - 3500 MM

«ON/OFF» RF switch - 2000W SEL2641R433PTP

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***«ON/OFF» RF switch for 2000W resistive load.***
- ***Ideal for lighting control.***
- ***Self-learning memorization.***
- ***Adjustable time output with dip switch:*** *from 10 seconds to 16 hours.*

- Dimensions (L x W x D): 140 x 115 x 53mm.
- Frequency: 433.92 MHz.
- Encoding: Keeloq® rolling code.
- Modulation: AM/ASK.
- Output: 230 V AC - 2000 W.
- Capacity: 85 remote transmitter buttons.
- Remote transmitter button memorization from a distance: SEL2641R433PTP.
- Input voltage: 230 V AC - 50Hz.

Accessory

SEA433

RoHS
IP44
WEEE
CE Certification

CODE	REFERENCE	DESCRIPTION
F1001000027	SEL2641R433PTP	"ON/OFF" RF SWITCH - 2000W [MEMORIZATION FROM A DISTANCE]
F0103000029	SEA433	433 MHZ RF AERIAL - 3500MM

** Refer to Limited Lifetime Warranty Conditions.*

ERONE®

THE SMART LIVING

433 MHZ DIN RAIL RF TRANSMITTER & RECEIVER - KEELOQ® ROLLING CODE

- **Frequency:** 433 MHz.
- **Modulation:** ASK.
- **RF mountable on RAIL DIN transmitter & receiver.**
- **Encoding:** Keeloq® rolling code.
- **ABS Box.**
- **Transmitter RF range:** 400m (Open-field).
- **Receiver:** 4 relays 16A.
- **Receiver compatible with all ERONE® transmitter range.**

Example:

Industrial

RAIL DIN TRANSMITTER & RECEIVER - KEELOQ® ROLLING CODE

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

SETMC433BD DIN RAIL RF transmitter - 4 channels

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***DIN RAIL RF transmitter.***
- ***Frequency:*** *433.92 MHz.*
- ***Encoding:*** *Keeloq® rolling code.*
- ***Range up to 400 m in open-field.***
- ***Compatible with all ERONE® remote transmitter range.***
- ***2 DIN RAIL.***

- Dimensions (L x W x D): 60 x 90 x 30mm.
- Modulation: AM/ASK.
- ABS box.
- 4 channels of NO contact to activate RF transmission.
- Input voltage: 12V dc.

RoHS

WEEE

CE Certification

Recommended power supplies

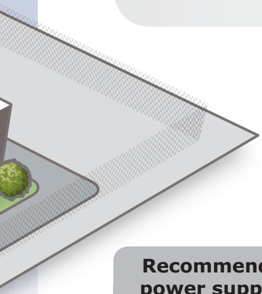
ARD12

BS60

CODE	REFERENCE	DESCRIPTION
F1002000014	SETMC433BD	433 MHZ RAIL DIN RF TRANSMITTER - 4 CHANNELS

DIN RAIL RF receiver - 4 relays 16A SEL2641R433BD4

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential



RoHS

WEEE

CE Certification

- ***DIN RAIL RF receiver.***
- ***Frequency:*** *433.92 MHz.*
- ***Encoding:*** *Keeloq® rolling code.*
- ***4 relays 16A.***
- ***Using mode by dip switch:***
  - *Timed output relay,*
  - *Latched relay.*
- ***Compatible with all ERONE® remote transmitter range.***
- ***Output for external exit push button to activate a relay.***
- ***Support DIN RAIL 8 modules.***

- Dimensions (L x W x D): 85 x 70 x 50mm.
- Modulation: AM/ASK.
- Memory: 85 transmitter buttons.
- Input voltage: 12/24V ac/dc.

Recommended power supplies

ARD12

BS60

Accessory

SEA433

CODE	REFERENCE	DESCRIPTION
F1001000016	SEL2641R433BD4	433 MHZ DIN RAIL RF RECEIVER - 4 RELAYS
F0103000029	SEA433	433 MHZ RF AERIAL - 3500MM

** Refer to Limited Lifetime Warranty Conditions.*

ERONE®
THE SMART LIVING

RF SYSTEM RANGE FOR SUN-BLINDS, ROLLING & ROLLER SHUTTERS

- **Compatible with all ERONE® transmitter (Page 178).**
- **Frequency:** 433 MHz.
- **Keeloq® rolling code.**
- **Resistive load from 400 to 750 W**.**
- **For asynchronous engines.**
- **Input voltage:** 230V ac - 50 Hz.
- **ABS or metal box**.**

Contact us for fixed or multistandard codes and 27 or 868 MHz frequencies

RF SYSTEMS FOR SUN-BLINDS, SHUTTERS AND ROLLER SHUTTERS

	SEL2641R433RM	**SEL2641R433P4**	**SEL2641R433P7E**
General features			
Receiver	Superheterodyne	Superheterodyne	Superheterodyne
Frequency (MHz)	433.92	433.92	433.92
Egines	1 x 230V ac / 400W	1 x 230V ac / 400W	1 x 230V ac / 750W
Encoding	Keeloq® rolling code	Keeloq® rolling code	Keeloq® rolling code
Modulation	AM/ASK	AM/ASK	AM/ASK
Time output	Yes	Yes	Yes
Mounting	Surface mount	Surface mount	Surface mount
Tag memorization from a distance	-	SEL2641R433P4P	
Mechanical properties			
Dimensions L x W x D (In mm)	25 x 51 x 154	140 x 115 x 53	140 x 115 x 53
Degree of protection (IP)	44	44	44
Electrical properties			
Input voltage AC (Volts)	230V ac	230V ac	230V ac
Input voltage DC (Volts)	-	-	-
Recommended environments			
	Page 201	Page 201	Page 202

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* *Refer to Limited Lifetime Warranty Conditions.*
** *According versions.*

RF SYSTEM RANGE FOR SUN-BLINDS, ROLLING & ROLLER SHUTTERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

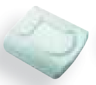
SEL2641R433RM For sun-blinds & rolling shutters - 400 W

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***For sun-blinds and rolling shutters.***
- ***For motors:*** *Asynchronous 230V ac - 400W.*
- ***Frequency:*** *433,92 MHz.*
- ***Self-learning****.*
- ***Options:***
  - *- Anemometer (Ref: SEAN01),*
  - *- Radio switch (Ref: SETR2641TM).*

- Dimensions: 25 x 51 x 154mm.
- Encoding: Keeloq® rollling code.
- Memory: 85 transmitter buttons.
- Input voltage: 230V ac / 50 Hz.

Accessory



SETR2641TM

SEAN01

RoHS

WEEE

CE Certification

R&TTE Certification

-20°C to +55°C

Certified FCC CFR 47 Part 15 compliant

IP44

CODE	REFERENCE	DESCRIPTION
F1001000065	SEL2641R433RM	433 MHZ RF SYSTEM FOR SUN-BLINDS & ROLLING SHUTTERS - 400W
F1002000028	SETR2641TM	433 MHZ RF WALL TRANSMITTER - 4 CHANNELS
F0206000006	SEAN01	4 MAGNET ANEMOMETER

For roller shutters - 400/750 W SEL2641R433P

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Ideal for roller shutters.***
- ***For asynchronous motors 230V ac.***
- ***Adjustable time-out by dip switches.***
- ***4 modes:*** *Automatic, semi-automatic, obstacle detection or simultaneous use of the 3 modes.*

- Dimensions (L x W x D): 140 x 115 x 53mm.
- Frequency: 433.92 MHz.
- Encoding: Keeloq® rolling code.
- Modulation: AM/ASK.
- Engines: Asynchronous 230V ac - 400/750W.
- Memory: 85 transmitter buttons.
- Transmitter buttons memorization from a distance: SEL2641R433P4P & SEL2641R433P7P.
- Input voltage: 230 V AC - 50Hz.

Accessory

SEA433

RoHS

WEEE

IP44

CE Certification

CODE	REFERENCE	DESCRIPTION
F1001000030	SEL2641R433P4	433 MHZ RF SYSTEMS FOR ROLLER SHUTTER - 400W
F1001000031	SEL2641R433P4P	433 MHZ RF SYSTEMS - 400W - REMOTELY MEMORIZATION
F1001000032	SEL2641R433P7	433 MHZ RF SYSTEMS FOR ROLLER SHUTTER - 750W
F0103000029	SEA433	433 MHZ RF AERIAL - 3500MM

** Refer to Limited Lifetime Warranty Conditions.*

RF SYSTEM RANGE FOR SUN-BLINDS, ROLLING & ROLLER SHUTTERS

▶ MORE RELIABLE CONTROL OF YOUR ACCESS

SEL2641R433P7E RF System for roller shutters - 750 W

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

- ***Ideal for roller shutters.***
- ***For asynchronous motors 230 V AC.***
- ***NC input for infrared cells.***
- ***Adjustable time-out by dip switches.***
- ***Using modes:***
  - *- Automatic,*
  - *- Semi-automatic,*
  - *- Obstacle detection,*
  - *- Simultaneous use of the 3 modes.*
- ***"open/stop/close" external keypad to control the shutters.***

- Dimensions (L x W x D): 159 x 118 x 77mm.
- Frequency: 433 MHz.
- Encoding: Keeloq® rolling code.
- Modulation: AM/ASK.
- Engines: Asynchronous 230V ac - 750W.
- Memory: 85 transmitter buttons.
- Input voltage: 230V ac - 50Hz.

SEA433

AUXILIARY AERIAL

- **RF aerial with "L" bracket for wall mounting.**

- Frequency: 433 MHz, GSM dual-band,
- Cable: RG58 / RG174,
- Cable load: 50 Ohm.

OPTION

RoHS

WEEE

IP65

CE Certification

CODE	REFERENCE	DESCRIPTION
F1001000034	SEL2641R433P7E	RF SYSTEM FOR ROLLER SHUTTER - 750W - CONTROL KEYPAD
F0103000029	SEA433	433 MHZ RF AERIAL - 3500MM

** Refer to Limited Lifetime Warranty Conditions.*

RF RANGE ACCESSORIES

COMPLIMENTARY ACCESSORIES

RF repeater SERMSR4T4

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

RoHS CE Certification
WEEE IP40

- ***Frequency:*** *433 MHz.*
- ***Encoding:*** *Keeloq® rolling code.*

- Dimensions (L x W x D): 105 x 59 x 85mm.
- Modulation: ASK.
- Receiver sensitivity: -112 dBm.
- Effective radiated power: 3 mW.
- Memory: 40 transmitter buttons.
- Input voltage: 230V ac - 50 Hz.

CODE	REFERENCE	DESCRIPTION
F1001000053	SER2641R4T4	RF REPEATER - KEELOQ® ROLLING CODE

SEA Antennes RF aerial

- ***RF aerial with L-bracket for wall fixing.***
- ***Cable from 600 to 2500 mm.***

- Frequency: 433 MHz.
- Cable: RG58 / RG174,
- Transmission capacity: 50 Ohm.

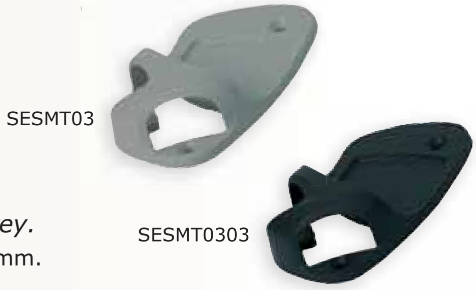
Commercial Industrial Public Buildings Multi-tenant occupancy Residential

RoHS
WEEE CE Certification

CODE	REFERENCE	DESCRIPTION
F0103000029	SEA433	433 MHZ RF AERIAL - 3500MM
F1014000005	SEA433L	433 MHZ RF AERIAL - 600MM

RF remote transmitter wall holders SESMT0

Commercial Industrial Public Buildings Multi-tenant occupancy Residential



RoHS
WEEE CE Certification

- ***RF transmitter wall holders.***
- ***Colours:*** *Anthracite grey or light grey.*
- Dimensions (L x W x D): 94 x 52 x 21,5mm.

CODE	REFERENCE	DESCRIPTION
F1014000016	SESMT0303	ANTHRACITE GREY RF TRANSMITTER WALL HOLDER
F1014000017	SESMT03	LIGHT GREY RF TRANSMITTER WALL HOLDER

** Refer to Limited Lifetime Warranty Conditions.*

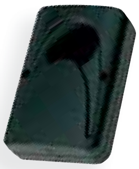
COMPARISON TABLE

INFRARED PHOTOCELLS

	INFRARED PHOTOCELLS			
	SEF2405	**SEF2410**	**SEF2420**	**CI10M**
General features				
Infrared cell model	Flat	Flat	Adjustable	HRV
Range (In meters)	5	10	20	10
Optics	Fixed	Fixed	Adjustable	Fixed
Standard/Synchronized/Encoded	-	-	-	-
Material	Polycarbonate	Polycarbonate	Polycarbonate	Aluminium cast
Mechanical properties				
Dimensions L x W x D (In mm)	90 x 60 x 22	90 x 60 x 22	90 x 60 x 60	98,5 x 68,5 x 68,5
Degree of protection	55	55	55	55
Electrical properties				
Input voltage AC/DC	12/24V	12/24V	12/24V	12/24V
Cons. transmitter in 12V ac/dc (In mA)	15	45	45	45
Cons. Receiver in 12V ac/dc (In mA)	16	34	34	34
Cons. Transmitter in 24V ac/dc (In mA)	35	42	42	42
Cons. Receiver in 24V ac/dc (In mA)	27	34	34	34
Recommended environment				
	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ○ ○
	Page 209	Page 209	Page 209	Page 210

(1) Synchronized = 12 or 24V ac input voltage, the synchronized mode allow a simultaneous using of 2 x 2 infrared cells, without interferences between them.
(2) Encoded = 12 or 24V ac/dc input voltage, the encoded mode allow a simultaneous using of 4 x 2 infrared cells, without interferences between them.

SEF2405


SEF2410

SEF2420

CI10M

** Refer to Limited Lifetime Warranty Conditions.*

INFRARED PHOTOCELLS

	CI20M	SEFM2405	SEFM2410	SEFM2420	SEFMC2410	SEFMC2420
	HRV	Mini-cell	Mini-cell	Mini-cell	Mini-cell	Mini-cell
	20	5	10	20	10	20
	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable
	-	-	Synchronized (1)	Synchronized (1)	Encoded (2)	Encoded (2)
	Aluminium cast	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
	98,5 x 68,5 x 68,5	105 x 33 x 35	105 x 33 x 35	105 x 33 x 35	105 x 33 x 35	105 x 33 x 35
	55	55	55	55	55	55
	12/24V	12/24V	12/24V	12/24V	12/24V	12/24V
	45	27	27	27	27	27
	34	50	50	50	50	50
	42	27	27	27	27	27
	34	50	50	50	50	50
	● ● ● ○ ○	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●
	Page 210	Page 211	Page 211	Page 211	Page 211	Page 211

CI20M

SEFM2405

SEFM2410

SEFM2420

SEFMC2410

SEFMC2420

** Refer to Limited Lifetime Warranty Conditions.*

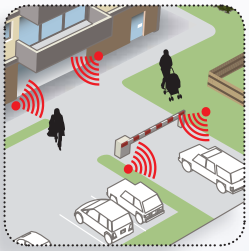
ERONE®

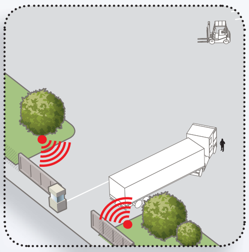
THE SMART LIVING

A WIDE RANGE OF INFRARED PHOTOCELLS

- **Infrared photocells:**
  - Flat**,
  - Adjustable**,
  - High Resistance to Vandalism**,
  - Mini-cell**.
- **Up to 20 m.**
- **Polycarbonate or aluminium cast**.**
- **Surface mount.**
- **IP55.**
- **Input voltage:** from 12V to 24V ac/dc.

*** According to model.*





Example:

Residential

** Refer to Limited Lifetime Warranty Conditions.*

ERONE® THE SMART LIVING A WIDE RANGE OF INFRARED PHOTOCELLS

▶ OPTIMISE YOUR SITE CONFIGURATION IN 3 STEPS

I ▶ ERONE® THE SMART LIVING

A wide range of infrared cells (flat, adjustable, vandal-resistant) adapted to suit your requirements.

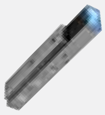
▶ P. 209

II ▶ POWER SUPPLIES

Essential for powering the infrared cells, CDVI provides power supplies that are suitable for all configurations.

▶ P. 268

III ▶ DOOR COMPONENTS

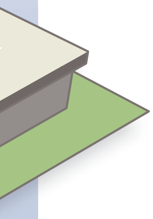


Locking devices
CDVI has a wide range of locking systems that can optimise the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks).

▶ P. 212

Accessories
To optimise the installation of these products, CDVI offers installation accessories to optimise the security of your sites.

▶ P. 290



* Refer to Limited Lifetime Warranty Conditions.

STRAIGHTFORWARD, CUSTOMISABLE INSTALLATION

▶ INFRARED CELLS FITS FOR ALL YOUR ACCESSES

I

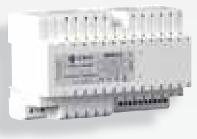
INFRARED CELLS

INFRARED CELLS

- Flat,
- Adjustable,
- High Resistance to Vandalism,
- Mini-cells.

II

POWER SUPPLIES



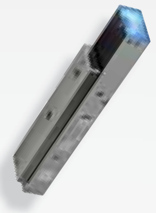
ARD12

POWER SUPPLY

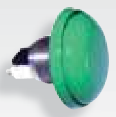
III

DOOR COMPONENTS

Magnetic lock

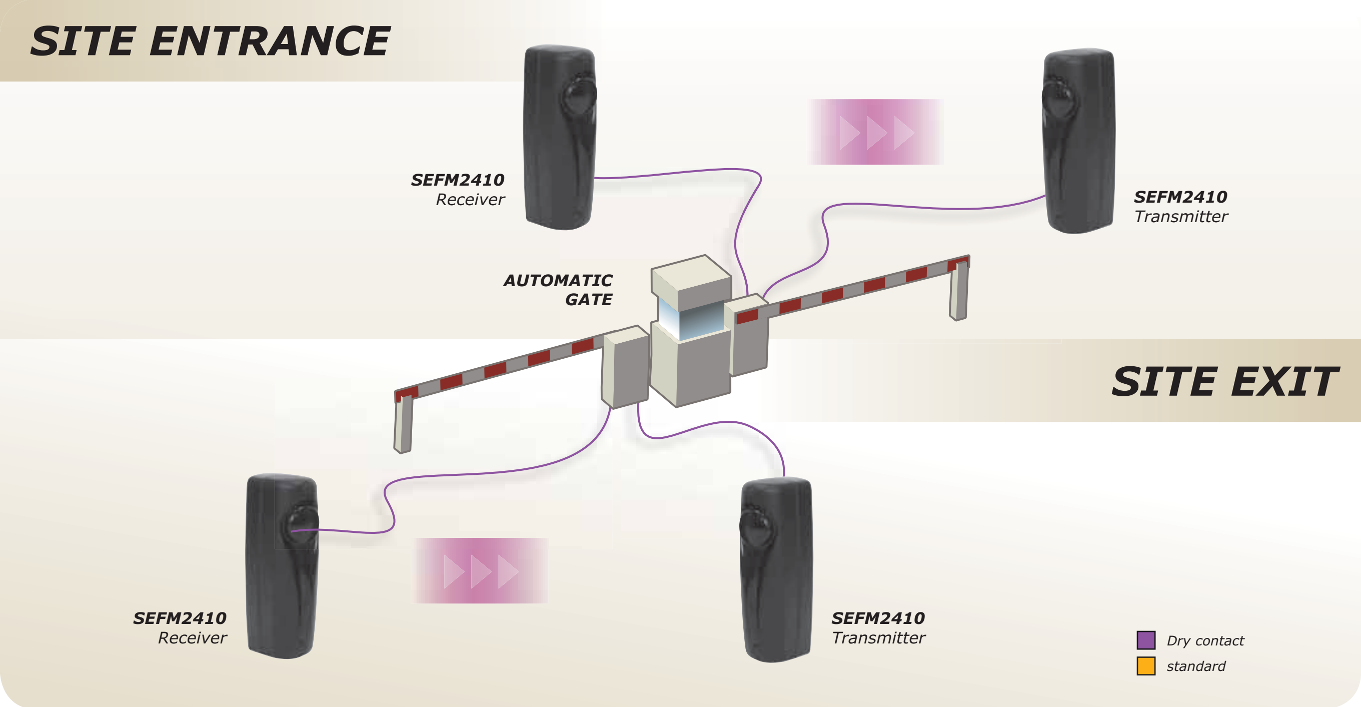


Exit push button



INSTALLATION CONFIGURATION

▶ SYSTEM BLOCK DIAGRAM: ENCODED INFRARED MINI-PHOTOCELLS (SEFM2410)



** Refer to Limited Lifetime Warranty Conditions.*

FLAT INFRARED PHOTOCELLS / ADJUSTABLE INFRARED PHOTOCELL

▶ A LARGE RANGE OF ACCESSORIES SUITABLE FOR ALL YOUR NEEDS

SEF2405 - SEF2410 Flat infrared photocells - Up to 10 m

SEF2405 - SEF2410
TRANSMITTER

SEF2405 - SEF2410
RECEIVER

- ***Compact.***
- ***Fixed optics.***
- ***UNI8612 and EN12978 compliance.***
- ***Range in all environmental conditions (rain, fog, dust):*** *SEF2405 = 5m and SEF2410 = 10m.*

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- Dimensions (L x W x D): 90 x 60 x 22mm.
- Contacts: 1 NO / 1 NC.
- Material: polycarbonate.
- Input voltage: 12/24V ac/dc.
- Consumption in 12V ac/dc:
  - Receiver SEF2405 = 16mA,
  - Transmitter SEF2405 = 15mA,
  - Receiver SEF2410 = 34mA,
  - Transmitter SEF2410 = 45mA.
- Consumption in 24V ac/dc:
  - Receiver SEF2405 = 27mA,
  - Transmitter SEF2405 = 35mA,
  - Receiver SEF2410 = 34mA,
  - Transmitter SEF2410 = 42mA.

RoHS
WEEE
IP55
CE Certification
-25°C to +70°C

CODE	REFERENCE	DESCRIPTION
F0103000095	SEF2405	FLAT INFRARED CELL - 5M
F0103000096	SEF2410	FLAT INFRARED CELL - 10M

Adjustable infrared photocell - 20 m SEF2420

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Adjustable optics.***
- ***UNI8612 and EN12978 compliance.***
- ***Range in all environmental conditions (rain, fog, dust):*** 20 m.

- Dimensions (L x W x D): 90 x 60 x 60mm.
- Contacts: 1 NO / 1 NC.
- Material: polycarbonate.
- Input voltage: 12/24V ac/dc.
- Consumption in 12V ac/dc:
  - Receiver = 34mA,
  - Transmitter = 45mA.
- Consumption in 24V AC/DC:
  - Receiver = 34 mA,
  - Transmitter = 42 mA.

RoHS
WEEE
IP55
CE Certification
-10°C to +55°C

TRANSMITTER *RECEIVER*

CODE	REFERENCE	DESCRIPTION
F0103000097	SEF2420	ADJUSTABLE INFRARED CELL - 20M

** Refer to Limited Lifetime Warranty Conditions.*

ERONE THE SMART LIVING HRV INFRARED PHOTOCELLS

▶ A LARGE RANGE OF ACCESSORIES TO COMPLETE YOUR INSTALLATION

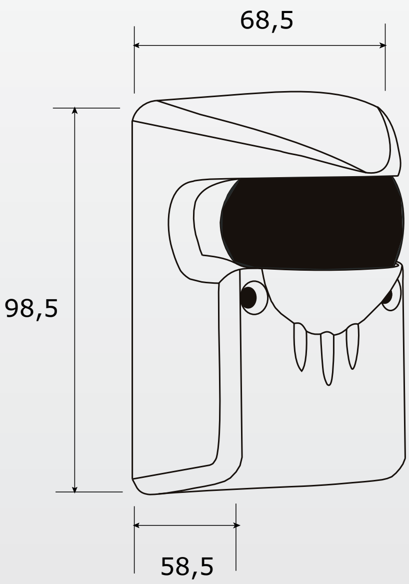
CI10M - CI20M HRV infrared photocells - Up to 20m

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

CI20M
TRANSMITTER

CI20M
RECEIVER

H.R.V.
HIGH RESISTANCE TO VANDALISM



- ***Housing:*** *Aluminium cast.*
- ***Fixed or adjustable optical lens.***
- ***Fine angle adjustment for alignment.***
- ***Detection range:***
  - *CI10M = 10m,*
  - *CI20M = 20m.*
- ***Colour:*** *Grey.*
- ***Fixing:*** *Diax® screw.*
- ***UNI8612 and EN12978 compliance.***
- ***NO/NC output contacts.***

- Dimensions (L x W x D): 98,5 x 68,5 x 58,5mm.
- Changeover relay.
- Input voltage: 12 / 24V ac/dc.
- Consumption 12 V ac/dc:
  - Receiver = 34 mA,
  - Transmitter = 45 mA.
- Consumption 24V ac/dc:
  - Receiver = 34mA,
  - Transmitter = 42mA.

RoHS

WEEE

IP55

CE Certification

-25°C to +55°C

Environmental test: Salt spray

CODE	REFERENCE	DESCRIPTION
F0103000058	CI10M	GREY HRV INFRARED CELLS - 10M
F0103000059	CI20M	GREY HRV INFRARED CELLS - 20M

** Refer to Limited Lifetime Warranty Conditions.*

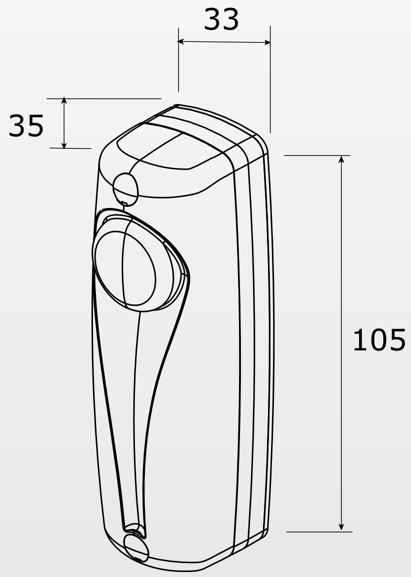
INFRARED MINI-CELLS

▶ A LARGE RANGE OF ACCESSORIES SUITABLE FOR ALL YOUR NEEDS

SEFM Infrared mini-cells - Up to 20m

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

TRANSMITTER RECEIVER



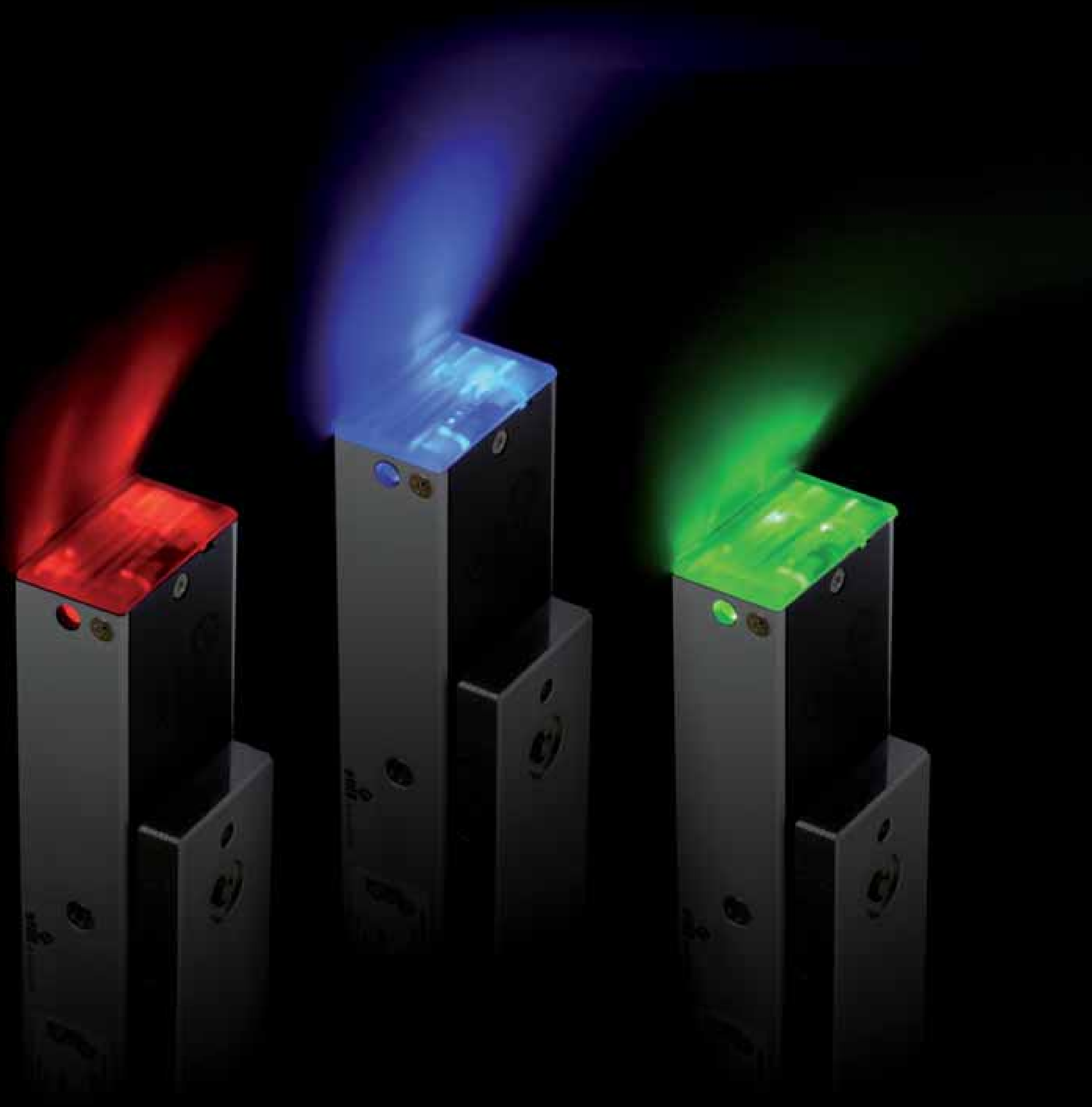
- ***Compact.***
- ***Adjustable optics.***
- ***3 modes:***
  - *STANDARD*
    1 infrared mini-cell receiver with 1 infrared mini-cell transmitter.
  - *SYNCHRONIZED*
    the synchronized mode allows the simultaneous use of 2 x 2 infrared mini-cells, without interference between them.
  - *ENCODED*
    the encoded mode allows the simultaneous use of 4 x 2 infrared cells, without interference between them.
- ***Range in all environmental conditions (rain, fog, dust):***
  - SEFM2405 = 5m,
  - SEFM2410 / SEFMC2410 = 10m,
  - SEFM2420 / SEFMC2420 = 20m.

- Dimensions (L x W x D): 105 x 33 x 35mm.
- Contacts: 1 NO / 1 NC.
- Material: polycarbonate.
- Adjustable optics: Up to 5°.
- Input voltage: 12/24V ac/dc.
- Consumption 12/24V ac/dc:
  - Receiver = 50mA,
  - transmitter = 27mA.

RoHS
CE Certification
WEEE
-20°C to +55°C
IP55
Environmental test: Salt spray

CODE	REFERENCE	DESCRIPTION
F0103000098	SEFM2405	INFRARED MINI-CELL - 5M
F0103000088	SEFM2410	SYNCHRONIZED INFRARED MINI-CELL - 10M
F0103000099	SEFM2420	SYNCHRONIZED INFRARED MINI-CELL - 20M
F1100000002	SEFMC2410	ENCODED INFRARED MINI-CELL - 10M
F1100000003	SEFMC2420	ENCODED INFRARED MINI-CELL - 20M

** Refer to Limited Lifetime Warranty Conditions.*



DIAX

PROTECTION ELECTRONIQUE INCORPORÉE Q.C.

1] STRIKES

FIREDOOR STRIKE

MORTICE STRIKES SYMMETRICAL AND REVERSIBLE

SURFACE MOUNT STRIKES SYMMETRICAL AND REVERSIBLE

STRIKES FOR GLASS DOORS

PANIC PUSH BAR STRIKES

ACCESSORIES

2] ELECTROMAGNETIC LOCKS

ILLUMINATED SURFACE MOUNT ELECTROMAGNETIC LOCKS

DOUBLE SURFACE MOUNT ELECTROMAGNETIC LOCKS

NARROW SURFACE MOUNT ELECTROMAGNETIC LOCKS

STAINLESS-STEEL SURFACE MOUNT ELECTROMAGNETIC LOCKS

MORTICE ELECTROMAGNETIC LOCKS

MORTICE STAINLESS STEEL ELECTROMAGNETIC LOCKS

NARROW MORTICE ELECTROMAGNETIC LOCKS

MORTICE ELECTROMAGNETIC LOCKS WITHOUT BRACKETS

SHEARLOCK ELECTROMAGNETIC LOCKS

ROUND ELECTROMAGNETIC LOCKS

RF ELECTROMAGNETIC LOCKS

ACCESSORIES

3] RETROFIT HOUSINGS AND HANDLES

HOUSINGS

HANDLES

ACCESSORIES

4] SOLENOID BOLTS

SOLENOID BOLTS

5] MOTORISED LOCK

6] INTERLOCKING CONTROLLER

** Refer to Limited Lifetime Warranty Conditions.*

SELECTION

▶ STRIKES

	STRIKES																																	
	FLUSH MOUNT																																	
	GPCF			SP					S								GUN							T290S									GI56	
	GPCF12	GPCF12CC	GPCF24CC	SPR12	SPR12CC	SPR24CC	SPIR12	SPIR24	SR12	SR12CC	SR24CC	SDR12	STR12	SDTR12	SIR12	SIR24	GUNRR12	GUNRR24	GUNRCC12	GUNRCC24	GUNDRR12	GUNTRR12	GUNDTRR12	T290SR12	T290SIR12	T290SIR24	T290STR12	T290STR24	T290STRINV12	T290SDR12	T290SDTR12	T290SDTRINV12	GI5611	GI5647
General features																																		
Dim. L x W x D (mm)	75,4 x 28,25 x 21,7			75 x 20,5 x 28					75 x 20,5 x 28								67 x 16,5 x 28							Strike: 75 x 20,5 x 28 - Faceplate: 250 x 25 x 3									S: 76 x 16 x 26 F: 250 x 25 x 3	
Fail-secure	Yes	Yes	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Fail-safe	-	-	-	-	-	-	Yes	Yes	-	-	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	Yes
Symmetrical	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reversible	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	Yes	Yes
Adjustable jaw	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-
Material	Metal			Cast Aluminium					Cast Aluminium								Cast Aluminium							Cast Aluminium									Stainless Steel	
Position switch	-	-	-	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Timed relock	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	Yes	Yes	Yes	Yes	Yes	-	-	Yes	-	-	-	-	-	Yes	-	-	Yes	-
Door operated relock	-	-	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	Yes	Yes	-	-	-	Yes	Yes	Yes	-	Yes	Yes	-	-
Integrated protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Electrical properties																																		
Input voltage 12V ac	Yes	-	-	Yes	-	-	-	-	Yes	-	-	Yes	Yes	Yes	-	-	Yes	-	-	-	Yes	Yes	Yes	Yes	-	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-
Input voltage 12V ac	-	Yes	-	Yes	-	-	Yes	-	Yes	-	-	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	Yes	Yes	Yes	Yes	Yes
Input voltage 24V ac	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
Input voltage 24V dc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	-	Yes	-	Yes	-	-	-	-	-	Yes	-	Yes	-	-	-	-	-	-
Input voltage 12V dc (cc)	-	*Yes*	-	-	*Yes*	-	-	-	-	*Yes*	-	-	-	-	-	-	-	-	*Yes*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Input voltage 24V dc (cc)	-	-	*Yes*	-	-	*Yes*	-	*Yes*	-	-	*Yes*	-	-	-	-	-	-	-	-	*Yes*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cons. 12V ac (mA)	540	-	-	540	-	-	-	-	540	-	-	540	540	540	-	-	530	-	-	-	530	530	530	540	-	-	540	-	540	540	540	540	370	-
Cons. 12V dc (mA)	-	630	-	630	-	-	200	-	630	-	-	630	630	630	200	-	620	-	-	-	620	620	620	630	200	-	630	-	630	630	630	630	580	150
Cons. 24V ac (mA)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	315	-	-	-	-	-	-	-	-	-	315	-	-	-	-	-	-
Cons. 24V dc (mA)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	375	-	-	-	-	-	-	-	100	-	375	-	-	-	-	-	-
Cons. 12V dc (cc)	-	*380*	-	-	*380*	-	-	-	-	*380*	-	-	-	-	-	-	-	-	*380*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cons. 24V dc (cc)	-	-	*190*	-	-	*190*	-	*100*	-	-	*190*	-	-	-	-	-	-	-	-	*140*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Compatible faceplates																																		
T1I	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-
TG1I	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-
T2I	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-
T290	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-
Recommended environment																																		
	Page 216			Page 217					Page 218								Page 219							P. 220									P. 221	

* Refer to Limited Lifetime Warranty.
** On request.

STRIKE GUIDES

STANDARD TIMED RELOCK

The strike releases the door when the open button is pressed. It is identified in the reference by the letter: R.

Example: *SR.*

TIMED RELOCK DIRECT CURRENT

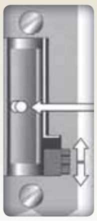
Strike for continuous duty. The corresponding voltage is indicated in the reference after the letters: CC.

Example: *SRCC.*

TIMED RELOCK WITH SWITCH LATCH POSITION LEVER

The strike has a lever which, in one position, unlocks the mechanism and releases the door. It is identified in the reference by the letter: D.

Example: *SDR.*



HOLDING WORK AND DOOR OPERATED RELOCKS WITH UNLOCKING LEVER

It is identified in the reference by the letter: DT.

Example: *SDTR.*

STRIKES

	SURFACE MOUNT																					ANTI-PANIC									
	GF						GBR						GAR						GSVC12			GAP12					MECATP				
	GF9011	GF9012	GF9047	GF12011	GF12012	GF12047	GBR9011	GBR12011	GBR9012	GBR12012	GBR9047	GBR12047	GARH12	GARHT12	GARHI12	GARV12	GARVT12	GARVI12	GSVC12	GSVCT12	GSVCI12	GAP12	GAPIP12	GAPP12	GAPT12	GAPI12	MECATP12	MECATPP12	MECATPT12	MECATPI12	MECATPIP12
	90 x 50 x 54,5			120 x 50 x 54,5			90 x 50 x 54,5			120 x 50 x 54,5			90 x 50 x 56			120 x 50 x 56,5			190 x 45 x 39			140 x 39 x 24					75 x 34 x 21				
	Yes	Yes	-	Yes	Yes	-	Yes	Yes	Yes	Yes	-	-	Yes	Yes	-	Yes	Yes	-	Yes	Yes	-	Yes	-	Yes	Yes	-	Yes	Yes	Yes	-	-
	-	-	Yes	-	-	Yes	-	-	-	-	Yes	Yes	-	-	Yes	-	-	Yes	-	-	Yes	-	Yes	-	-	Yes	-	-	-	Yes	Yes
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	Yes	Yes	Yes	Yes	Yes
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cast steel						Bronze						Aluminium						Steel			Cast aluminium					Cast aluminium				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	Yes	-	-	Yes
	Yes	-	-	Yes	-	-	Yes	Yes	-	-	-	-	Yes	-	-	Yes	-	-	Yes	-	-	Yes	-	Yes	-	-	Yes	Yes	-	-	-
	-	Yes	-	-	Yes	-	-	-	Yes	Yes	-	-	-	Yes	-	-	Yes	-	-	Yes	-	-	-	-	Yes	-	-	-	Yes	-	-
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Yes	Yes	-	Yes	Yes	-	Yes	Yes	-	Yes	Yes	-	Yes	Yes	-	Yes	Yes	-	Yes	Yes	-	Yes	-	Yes	Yes	-	Yes	Yes	Yes	-	-
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	-	-	-	-	-	-	-	-	-	-	-	-	***	***	-	***	***	-	***	***	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	***	***	-	***	***	-	***	***	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	530	530	-	530	530	-	530	530	-	530	530	-	270	270	-	270	270	-	540	540	-	900	-	900	900	-	900	900	900	-	-
	620	620	210	620	620	210	620	620	210	620	620	210	380	380	160	380	380	160	630	630	200	1150	170	1150	1150	170	1150	1150	1150	170	170
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes
	Page 223						Page 224						Page 225						Page 225			Page 226					Page 226				

HOLDING WORK OR DOOR OPERATED RELOCKS

The strike is unlocked by pressing the open button once only. This operation releases the door permanently until the door is crossed. When it closes, the strike is reactivated. It is identified by the letter: T.

Example: *STR.*

Available with invisible holding work.
It is identified by the letters: INV.

Example: *STRINV.*

FAIL-SAFE

Strike operational when not receiving power. This function is recommended for public locations. Add the desired voltage after the reference. It is identified by the letter: I.

Example: *SIR.*

STRIKE WITH ON-BOARD MICROSWITCH FOR FEEDBACK

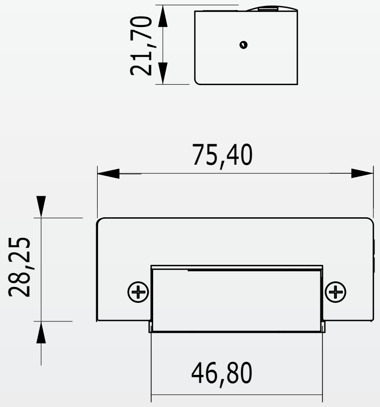
This version is equipped with a highly reliable microswitch with gold-plated contacts that make it suitable for a broad range of applications for security and alarm installations, especially for opening one door while automatically locking another and vice-versa (interlocking controller). It is identified by the letter: P.

Example: *SPR.*

DIAX STRIKES

▶ A LARGE RANGE OF STRIKES SUITABLE FOR ALL YOUR NEEDS

GPCF Electric release for fire rated door



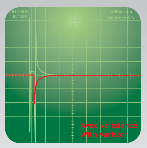
Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

- ***Firerated:*** *EN 1634-1 (120 mn).*
- ***Steel.***
- ***200mm pre-wired cable.***
- ***Symmetrical.***
- ***Reversible.***
- ***Mortice.***
- ***Compact.***
- ***Fail-secure.***
- ***Available in versions:***
  - *12 V AC/DC = GPCF12,*
  - *12 V CC = GPCF12CC,*
  - *24 V CC = GPCF24CC.*
- ***Options (stainless steel faceplates):***
  - *"T1I",*
  - *"T290".*
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Input voltage: 12/24V ac/dc.
- Fail-secure consumption ac/dc:
  - 12V ac = 540mA,
  - 12V dc = 630mA.
- Fail-secure consumption (dc) CC type** (direct current):
  - 12V dc = 380mA,
  - 24V dc = 190mA.

Recommended power supplies

ARD212	BS60
ARD24	BS24



ELECTRONIC PROTECTION TO ELIMINATE BACK EMF. (VARISTOR SUPPLIED)

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0545000001	GPCF12	FAIL-SECURE SYMMETRICAL FIREDOOR STRIKE 12 V AC/DC
F0545000002	GPCF12CC	FAIL-SECURE SYMMETRICAL FIREDOOR STRIKE 12 V DC (CONTINUOUS DUTY)**
F0545000003	GPCF24CC	FAIL-SECURE SYMMETRICAL FIREDOOR STRIKE 24 V DC (CONTINUOUS DUTY)**

** Refer to Limited Lifetime Warranty Conditions.*
*** CC Type: For unlocked door or continuous duty.*

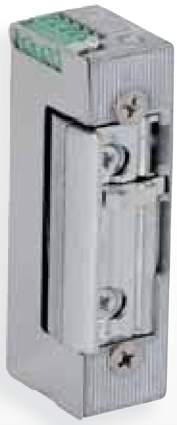
STRIKES

▶ A LARGE RANGE OF STRIKES SUITABLE FOR ALL YOUR NEEDS

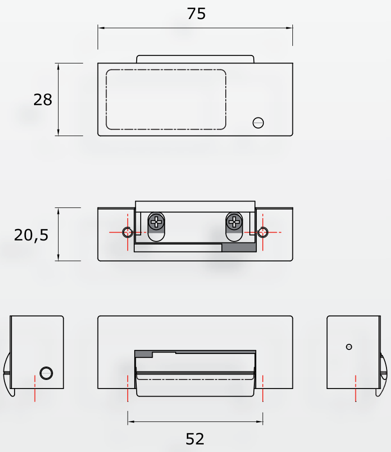
SP Symmetrical strikes monitored

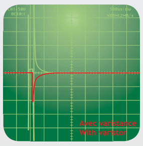
Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Monitored.***
- ***Terminal block.***
- ***Symmetrical.***
- ***Reversible.***
- ***Mortice.***
- ***Compact.***
- ***Adjustable jaw.***
- ***Fail-secure or fail-safe.***
- ***Faceplate options (Page 222):***
  - *"T1I",*
  - *"T290".*
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

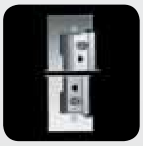


SPR12

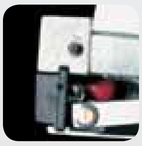




ELECTRONIC PROTECTION TO ELIMINATE BACK EMF (VARISTOR SUPPLIED)



ADJUSTABLE JAW 4MM



VARISTOR INCLUDED

- Dimensions (L x W x D): 75 x 20.5 x 28mm.
- Electric strike for doors opening to left or to right.
- Adjustable jaw (tolerance of 4mm).
- Input voltage: 12V or 24V (according to model).
- "Fail-secure" ac/dc consumption:
  - 12V ac = 540mA,
  - 12V dc = 630mA.
- "Fail-secure" consumption (dc), CC type** (direct current):
  - 12V dc = 380mA.
  - 24V dc = 190mA.
- "Fail-safe" consumption (only for the SPIR version):
  - 12V dc = 200mA.
  - 24V dc = 100mA.

Recommended power supplies

ARD212

BS60

ARD24

BS24

RoHS

WEEE

CE Certification

LOCKING DEVICES

CODE	REFERENCE	DESCRIPTION
F0502000041	SPR12	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCK 12V AC/DC [4]
F0502000044	SPR12CC	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCK 12V DC (CONTINUOUS DUTY) [4]
F0502000042	SPR24CC	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCK 24V DC (CONTINUOUS DUTY) [4]
F0502000040	SPIR12	FAIL-SAFE SYMMETRICAL STRIKE 12V DC [4]
F0502000043	SPIR24	FAIL-SAFE SYMMETRICAL STRIKE 24V DC [4]

** Refer to Limited Lifetime Warranty Conditions.*
*** CC Type: For unlocked door or continuous duty.*

1 - Holding work
2 - Holding work
3 - Switch latch position lever
4 - Latch position switch

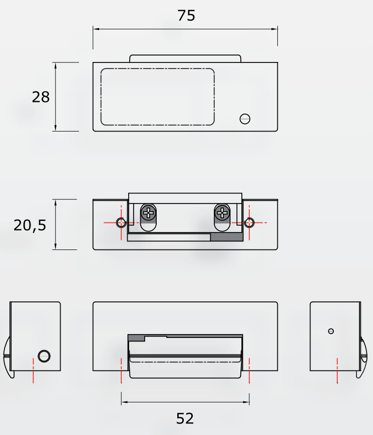
DIAX STRIKES

▶ A LARGE RANGE OF STRIKES SUITABLE FOR ALL YOUR NEEDS

S Symmetrical strikes

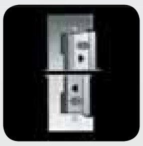
Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

SDR12



CH1=50V
DC10:1
500us/div
NORM:2MS/s
Avec varistance
With varistor

ELECTRONIC PROTECTION TO ELIMINATE BACK EMF.



ADJUSTABLE JAW 4MM

INTEGRATED VARISTOR

- ***Terminal block.***
- ***Symmetrical.***
- ***Reversible.***
- ***Mortice.***
- ***Compact.***
- ***Adjustable jaw.***
- ***Timed relock or Door operated relocks.***
- ***Fail-secure or fail-safe.***
- ***Optional: Stainless-steel faceplate***
- ***Faceplate in option (Page 222):***
  - *"T1I",*
  - *"T290".*
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Dimensions (L x W x D): 75 x 20.5 x 28mm.
- Electric strike for doors opening to left or to right.
- Adjustable jaw (tolerance of 4mm).
- Input voltage: 12V or 24V (according to model).
- "Fail-secure" Ac/dc consumption:
  - 12V ac = 540mA,
  - 12V dc = 630mA.
- "Fail-secure" consumption (dc), CC type** (direct current):
  - 12V dc = 380mA.
  - 24V dc = 190mA.
- "Fail-safe" consumption (only for the SIR version):
  - 12V dc = 200mA.
  - 24V dc = 100mA.

RoHS

WEEE

CE Certification

Recommended power supplies

ARD212

BS60

ARD24

BS24

CODE	REFERENCE	DESCRIPTION
F0502000011	SR12	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCKS 12V AC/DC
F0502000017	SR12CC	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCK 12V DC (CONTINUOUS DUTY)
F0502000018	SR24CC	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCK 24V DC (CONTINUOUS DUTY)
F0502000012	SDR12	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCK 12V AC/DC [3]
F0502000013	STR12	FAIL-SECURE SYMMETRICAL STRIKE DOOR OPERATED RELOCK 12V AC/DC [1]
F0502000014	STRINV12	FAIL-SECURE SYMMETRICAL STRIKE DOOR OPERATED RELOCK 12V AC/DC [2]
F0502000015	SDTR12	FAIL-SECURE SYMMETRICAL STRIKE DOOR OPERATED RELOCK 12V AC/DC [1, 3]
F0502000019	SIR12	FAIL-SAFE SYMMETRICAL STRIKE 12V DC
F0502000020	SIR24	FAIL-SAFE SYMMETRICAL STRIKE 24V DC

** Refer to Limited Lifetime Warranty Conditions.*
*** CC Type: For unlocked door or continuous duty.*

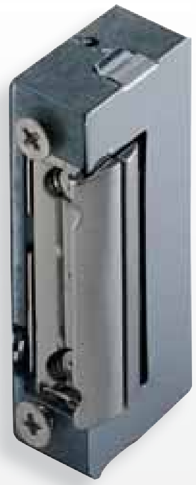
1 - Holding work
2 - Holding work
3 - Switch latch position lever
4 - Latch position switch

STRIKES

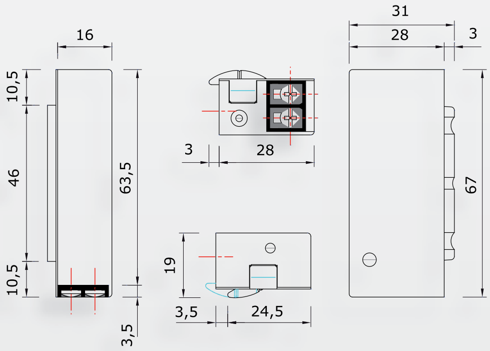
▶ A LARGE RANGE OF STRIKES SUITABLE FOR ALL YOUR NEEDS

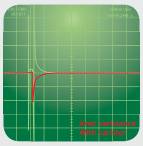
GUN Universal symmetrical strike, reversible

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

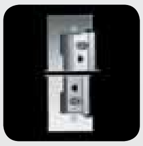


GUNDRR12





ELECTRONIC PROTECTION TO ELIMINATE BACK EMF



ADJUSTABLE JAW 4MM

- ***Terminal block.***
- ***Suitable for narrow sections.***
- ***Width 16mm.***
- ***Reversible.***
- ***Symmetrical.***
- ***Ideal for your repair work (repairs, replacements).***
- ***Mortice.***
- ***Adjustable jaw.***
- ***Fail-secure.***
- ***Faceplate options (Page 222):***
  - *"T1I",*
  - *"T290".*
- ***Timed relock or Door operated relocks.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Dimensions (L x W x D): 67 x 16 x 28mm.

Input voltage: 12V or 24V ac/dc (according to model).

- Consumption (ac/dc):
  - 12V ac = 530mA,
  - 12V dc = 620mA,
  - 24V ac = 315mA,
  - 24V dc = 375mA.
- Consumption (dc), CC type (direct current):
  - 12V dc = 380mA,
  - 24V dc = 140mA.

RoHS

CE Certification

Recommended power supplies

ARD212

BS60

ARD24

BS24

CODE	REFERENCE	DESCRIPTION
F0541000001	GUNRR12	FAIL-SECURE REVERSIBLE STRIKES TIMED RELOCK 12V AC/DC
F0541000008	GUNRR24	FAIL-SECURE REVERSIBLE STRIKES TIMED RELOCK 24V AC/DC
F0541000002	GUNRCC12	FAIL-SECURE REVERSIBLE STRIKES TIMED RELOCK 12V DC
F0541000003	GUNRCC24	FAIL-SECURE REVERSIBLE STRIKES TIMED RELOCK 24V DC
F0541000004	GUNDRR12	FAIL-SECURE REVERSIBLE STRIKES TIMED RELOCK 12V AC/DC [3]
F0541000005	GUNTRR12	FAIL-SECURE REVERSIBLE STRIKES DOOR OPERATED RELOCK 12V AC/DC [1]
F0541000006	GUNDTRR12	FAIL-SECURE REVERSIBLE STRIKES DOOR OPERATED RELOCK 12V AC/DC [2]

** Refer to Limited Lifetime Warranty Conditions.*
*** CC Type: For unlocked door or continuous duty.*

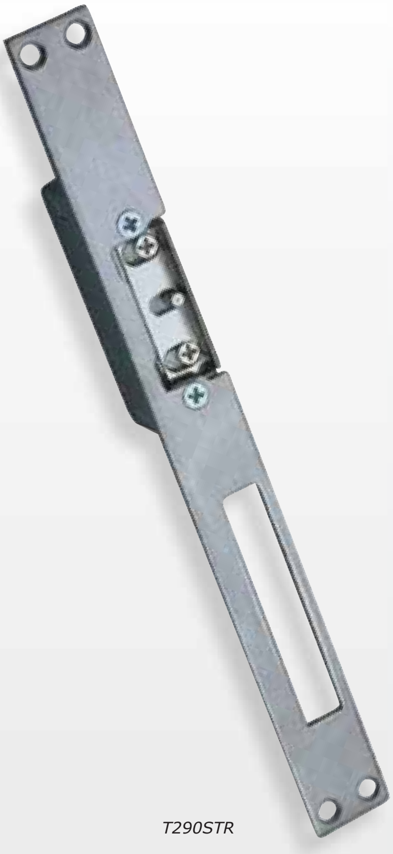
1 - Holding work
2 - Holding work
3 - Switch latch position lever
4 - Latch position switch

DIAX STRIKES

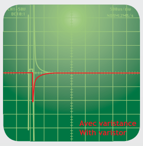
▶ A LARGE RANGE OF STRIKES SUITABLE FOR ALL YOUR NEEDS

T290S «S» Strike and T290 Faceplate

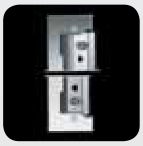
Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential



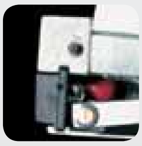
T290STR



ELECTRONIC PROTECTION TO ELIMINATE BACK EMF (VARISTOR SUPPLIED)



ADJUSTABLE JAW 4MM



VARISTOR INCLUDED

Recommended power supplies

ARD212

BS60

ARD24

BS24

- ***Terminal block.***
- ***Installed faceplate.***
- ***Symmetrical.***
- ***Reversible.***
- ***Mortice.***
- ***Adjustable jaw.***
- ***Timed relock or Door operated relocks.***
- ***Fail-secure or fail-safe.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Dimensions:
  - Strike (L x W x D): 75 x 20.5 x 28mm,
  - Faceplate (L x W x D): 250 x 25 x 3mm.
- Adjustable jaw (tolerance of 4mm).
- Input voltage: 12V or 24V (according to model).
- "Fail-secure" Ac/dc consumption:
  - 12V ac = 540mA,
  - 12V dc = 630mA.
- "Fail-secure" consumption (dc), CC type** (direct current):
  - 12V dc = 380mA.
  - 24V dc = 190mA.
- "Fail-safe" consumption (only for the SIR version):
  - 12V dc = 200mA.
  - 24V dc = 100mA.

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0513000021	T290SR12	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE TIMED RELOCKS 12V AC/DC
F0513000017	T290SIR12	FAIL-SAFE STRIKE + SYMMETRICAL FACEPLATE 12V DC
F0513000026	T290SIR24	FAIL-SAFE STRIKE + SYMMETRICAL FACEPLATE 24V DC
F0513000025	T290STR12	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE DOOR OPERATED RELOCKS 12V AC/DC
F0513000027	T290STR24	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE DOOR OPERATED RELOCKS 24V AC/DC
F0513000011	T290STRINV12	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE DOOR OPERATED RELOCKS 12V AC/DC [2]
F0513000024	T290SDR12	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE DOOR OPERATED RELOCKS 12V AC/DC [3]
F0513000023	T290SDTR12	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE DOOR OPERATED RELOCKS 12V AC/DC [1 3]
F0513000016	T290SDTRINV12	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE DOOR OPERATED RELOCKS 12V AC/DC [2 3]

** Refer to Limited Lifetime Warranty Conditions.*
*** CC Type: For unlocked door or continuous duty.*

1 - Holding work
2 - Holding work
3 - Switch latch position lever
4 - Latch position switch

STRIKES

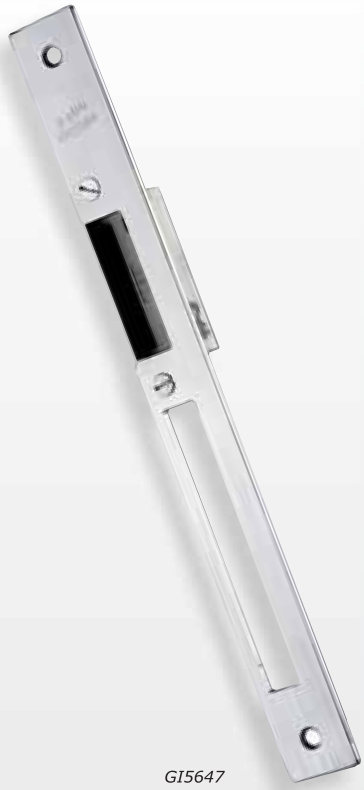
▶ A LARGE RANGE OF STRIKES SUITABLE FOR ALL YOUR NEEDS

GI56 Faceplate + Symmetrical stainless steel strike

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

875KG RESISTANCE CERTIFIED **

INOX



GI5647

- ***All stainless steel.***
- ***Can withstand 875 kg**.***
- ***Symmetrical.***
- ***Reversible.***
- ***Mortice.***
- ***Faceplate with deadbolt keep.***
- ***Fail-secure or fail-safe.***
- ***Varistor supplied (Electronic protection to eliminate back EMF).***

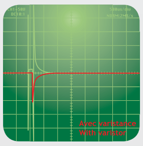
- Dimensions:
  - Strike (L x W x D): 76 x 16 x 26mm,
  - Faceplate (L x W x D): 250 x 25 x 3mm.
- Symmetrical electrical strike
- Faceplate supplied.
- Input voltage: 12V ac/dc.
- “Fail-secure” consumption:
  - 12 V AC = 370 mA,
  - 12 V DC = 580 mA.
- “Fail-safe” consumption:
  - 12 V DC = 150 mA.

PATENTED BREVETÉ

Recommended power supplies

ARD212

BS60



ELECTRONIC PROTECTION TO ELIMINATE BACK EMF (VARISTOR SUPPLIED)

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0537000002	GI5611	FAIL-SECURE FLUSH MOUNT STRIKE TIMED RELOCK 12V AC/DC + STAINLESS-STEEL FACEPLATE
F0537000001	GI5647	FAIL-SAFE FLUSH MOUNT STRIKE 12V DC + STAINLESS-STEEL FACEPLATE

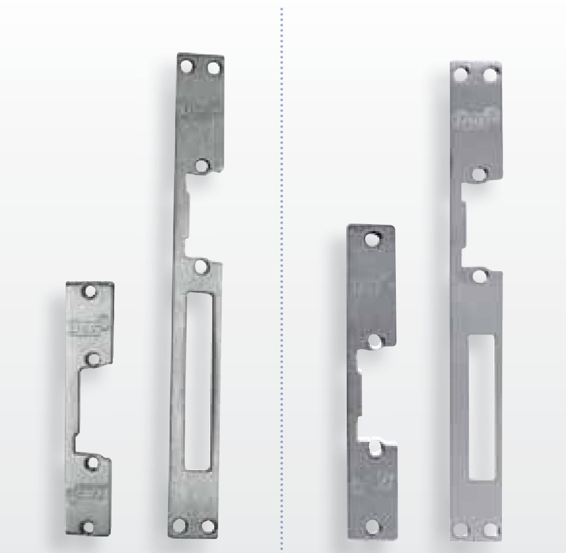
** Refer to Limited Lifetime Warranty Conditions.*
*** Test report available on request*

DIAX STRIKES

▶ A LARGE RANGE OF STRIKES SUITABLE FOR ALL YOUR NEEDS

T Faceplates

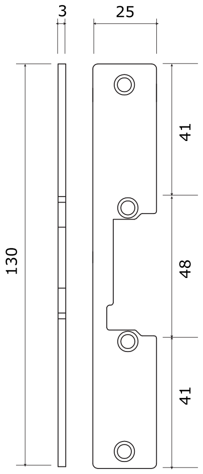
INOX


T1I T290 TG1I T2I

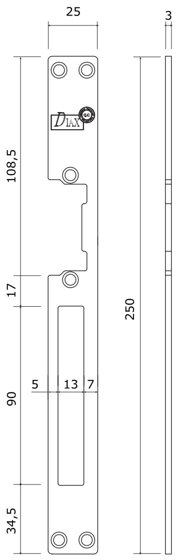
FOR SYMMETRICAL STRIKES | **FOR NON-SYMMETRICAL STRIKES**

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

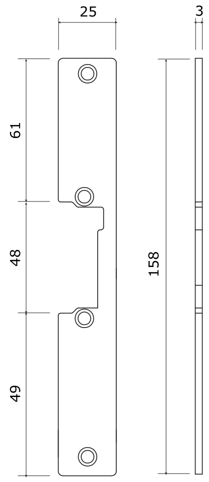
- **T1I**
  Stainless-steel faceplate
  for Symmetrical strikes.
- **T290**
  Stainless-steel faceplate
  for Symmetrical and non-Symmetrical strikes. Surface between the latch and deadbolt of the lock: 17mm.
- **TG1I**
  Stainless-steel faceplate for Symmetrical and non-Symmetrical strikes.
- **T2I**
  Stainless-steel Faceplate with deadbolt keep. Surface between the latch and deadbolt of the lock: 35mm.



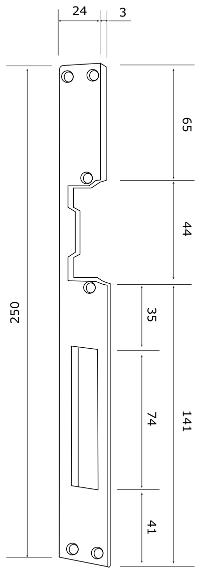
T1I



T290



TG1I



T2I

RoHS
WEEE
CE Certification

CODE	REFERENCE	DESCRIPTION
F0511000010	T1I	130-MM STAINLESS-STEEL FACEPLATE WITH DEADBOLT KEEP
F0511000025	T290	250-MM STAINLESS-STEEL FACEPLATE WITH DEADBOLT KEEP - SURFACE BETWEEN LATCH AND DEADBOLT > 17MM
F0511000014	TG1I	158-MM STAINLESS-STEEL FACEPLATE WITH DEADBOLT KEEP
F0511000018	T2I	250-MM STAINLESS-STEEL FACEPLATE WITH DEADBOLT KEEP - SURFACE BETWEEN LATCH AND DEADBOLT > 35MM

** Refer to Limited Lifetime Warranty Conditions.*

STRIKES

▶ A LARGE RANGE OF STRIKES SUITABLE FOR ALL YOUR NEEDS

GF Cast steel reversible Surface mount strikes

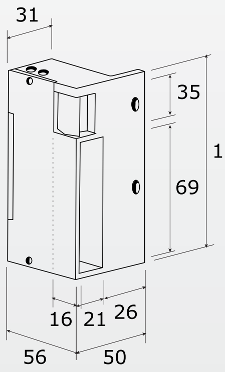
MORE THAN 500 KG
RESISTANCE

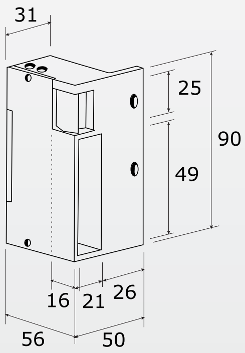
Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

GF120
(Vertical - 120 mm)

GF90
(Horizontal - 90 mm)

- ***Reversible (Patented).***
- ***Holding force (Test report on demand):***
  - GF90 = 529kg,
  - GF120 = 502kg.
- ***Surface mount:***
  - *Horizontal (GF90),*
  - *Vertical (GF120).*
- ***Steel strikes.***
- ***With keeper for deadbolt.***
- ***Fail-secure or fail-safe.***
- ***Timed relock or Door operated relocks.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***





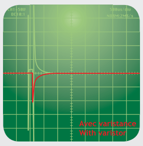
- Non-Symmetrical.
- Dimensions (L x W x D):
  - GF90 = 90 x 50 x 54.5mm,
  - GF120 = 120 x 50 x 54.5mm.
- Input voltage: 12V ac/dc.
- “Fail-secure” consumption:
  - 12 V AC = 530 mA,
  - 12 V DC = 620 mA.
- “Fail-safe” consumption:
  - 12 V DC = 210 mA.

PATENTED
BREVETÉ

Recommended power supplies

ARD212

BS60


ELECTRONIC PROTECTION
TO ELIMINATE BACK EMF.

RoHS
WEEE
CE Certification

CODE	REFERENCE	DESCRIPTION
F0539000001	GF9011	FAIL-SECURE 90-MM HORIZONTAL STEEL REVERSIBLE STRIKE TIMED RELOCKS 12V AC/DC
F0539000002	GF9012	FAIL-SECURE 90-MM HORIZONTAL STEEL REVERSIBLE STRIKE DOOR OPERATED RELOCKS 12V AC/DC
F0539000004	GF9047	FAIL-SAFE 90-MM HORIZONTAL STEEL REVERSIBLE STRIKE 12V DC
F0539000005	GF12011	FAIL-SECURE 120-MM VERTICAL STEEL REVERSIBLE STRIKE TIMED RELOCKS 12V AC/DC
F0539000006	GF12012	FAIL-SECURE 120-MM VERTICAL STEEL REVERSIBLE STRIKE DOOR OPERATED RELOCKS 12V AC/DC
F0539000008	GF12047	FAIL-SAFE 120-MM VERTICAL STEEL REVERSIBLE STRIKE 12V DC

** Refer to Limited Lifetime Warranty Conditions.*

DIAX STRIKES

▶ A LARGE RANGE OF STRIKES SUITABLE FOR ALL YOUR NEEDS

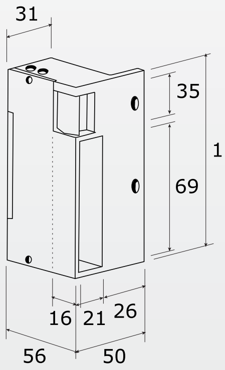
GBR Bronze reversible Surface mount strikes

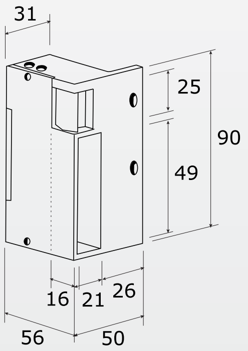
MORE THAN 500 KG RESISTANCE

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

GBR120
(Vertical - 120 mm)

GBR90
(Horizontal - 90 mm)





- ***Reversible (Patented).***
- ***Holding force (Test report on demand):***
  - GBR90 = 705kg,
  - GBR120 = 525kg.
- ***Surface mount:***
  - *Horizontal (GBR90),*
  - *Vertical (GBR120).*
- ***Bronze strikes.***
- ***With keeper for deadbolt.***
- ***Fail-secure or fail-safe.***
- ***Timed relock or Door operated relocks.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

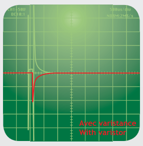
- Non-Symmetrical.
- Dimensions (L x W x D):
  - GBR90 = 90 x 50 x 54.5mm,
  - GBR120 = 120 x 50 x 54.5mm.
- Input voltage: 12V ac/dc.
- "Fail-secure" consumption:
  - 12 V AC = 530 mA,
  - 12 V DC = 620 mA.
- "Fail-safe" consumption:
  - 12 V DC = 210 mA.

PATENTED BREVETÉ

Recommended power supplies

ARD212

BS60



ELECTRONIC PROTECTION
TO ELIMINATE BACK EMF.

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0538000001	GBR9011	FAIL-SECURE 90-MM HORIZONTAL BRONZE REVERSIBLE STRIKE TIMED RELOCK 12V AC/DC
F0538000002	GBR9012	FAIL-SECURE 90-MM HORIZONTAL BRONZE REVERSIBLE STRIKE DOOR OPERATED RELOCK 12V AC/DC
F0538000004	GBR9047	FAIL-SAFE 90-MM HORIZONTAL BRONZE REVERSIBLE STRIKE 12V DC
F0538000005	GBR12011	FAIL-SECURE 120-MM VERTICAL BRONZE REVERSIBLE STRIKE TIMED RELOCKS 12V AC/DC
F0538000006	GBR12012	FAIL-SECURE 120-MM VERTICAL BRONZE REVERSIBLE STRIKE DOOR OPERATED RELOCKS 12V AC/DC
F0538000008	GBR12047	FAIL-SAFE 120-MM VERTICAL BRONZE REVERSIBLE STRIKE 12V DC

** Refer to Limited Lifetime Warranty Conditions.*

STRIKES

▶ A LARGE RANGE OF STRIKES SUITABLE FOR ALL YOUR NEEDS

GAR Aluminium reversible surface mount strikes

GARV12
(Vertical - 120 mm)

PATENTED BREVETÉ

GARH12
(Horizontal - 90 mm)

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

RoHS · CE

- ***Reversible (Patented).***
- ***Surface mount horizontal or vertical.***
- ***Fail-secure or fail-safe.***
- ***With keeper for deadbolt.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Non-Symmetrical.
- Dimensions (L x W x D):
  - GARH12 = 90 x 50 x 56mm,
  - GARV12 = 120 x 50 x 56.5mm.
- Input voltage: 12V ac/dc (24V ac/dc on request).
- "Fail-secure" consumption: 12V ac = 270mA and 12V dc= 380mA.
- "Fail-safe" consumption: 12V dc = 160mA.

Recommended power supplies

ARD212

BS60

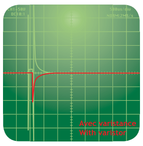
CODE	REFERENCE	DESCRIPTION
F0506000001	GARH12	FAIL-SECURE 90-MM HORIZONTAL REVERSIBLE SURFACE MOUNT STRIKE TIMED RELOCKS 12V AC/DC
F0506000003	GARHT12	FAIL-SECURE 90-MM HORIZONTAL REVERSIBLE SURFACE MOUNT STRIKE DOOR OPERATED RELOCKS 12V AC/DC
F0506000007	GARHI12	FAIL-SAFE 90-MM HORIZONTAL REVERSIBLE SURFACE MOUNT STRIKE 12V DC
F0506000009	GARV12	FAIL-SECURE 120-MM VERTICAL REVERSIBLE SURFACE MOUNT STRIKE TIMED RELOCKS 12V AC/DC
F0506000011	GARVT12	FAIL-SECURE 120-MM VERTICAL REVERSIBLE SURFACE MOUNT STRIKE DOOR OPERATED RELOCKS 12V AC/DC
F0506000015	GARVI12	FAIL-SAFE 120-MM VERTICAL REVERSIBLE SURFACE MOUNT STRIKE 12V DC

Kits for glass doors GSVC

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

RoHS

CE *CE Certification*

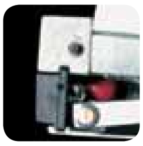


ELECTRONIC PROTECTION TO ELIMINATE BACK EMF.

Recommended power supplies

ARD212

BS60


INTEGRATED VARISTOR

- ***Terminal block.***
- ***Kit containing:***
  - *Lock for glass doors with latch-bolt and follower,*
  - *Electric strike (S range).*
- ***Surface mount.***
- ***4mm adjustable jaw.***
- ***Timed relock or Door operated relocks.***
- ***Fail-secure or fail-safe.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Dimensions (L x W x D):190 x 45 x 39mm.
- Maximum door thickness: 11mm.
- Input voltage: 12V ac/dc (24V ac/dc on request).
- "Fail-secure" Ac/dc consumption: 12 V AC = 540 mA et 12 V DC = 630 mA.
- "Fail-safe" consumption (only for the GSVCI12 version): 12 V DC = 200 mA.

CODE	REFERENCE	DESCRIPTION
F0503000004	GSVC12	FAIL-SECURE GLASS-DOOR KIT TIMED RELOCK 12V AC/DC
F0503000006	GSVCT12	FAIL-SECURE GLASS-DOOR KIT DOOR OPERATED RELOCKS 12V AC/DC [1]
F0503000008	GSVCI12	FAIL-SAFE GLASS DOOR KIT 12V DC

** Refer to Limited Lifetime Warranty Conditions.*

1 - Holding work
2 - Holding work
3 - Switch latch position lever
4 - Latch position switch

DIAX STRIKES

▶ A LARGE RANGE OF STRIKES SUITABLE FOR ALL YOUR NEEDS

GAP12 Universal electric strikes for panic push bar

- ***Terminal block.***
- ***Kit including:***
  - *- Electric strike (MEC ATP series)*
  - *- BGAP (Casing + plate fillers).*
- ***Surface mount.***
- ***Fail-secure or fail-safe.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

- Dimensions (L x W x D): 140 x 39 x 24 mm.
- Input voltage: 12V ac/dc (24V ac/dc on request).
- "Fail-secure" Ac/dc consumption:
  - 12V ac = 900mA,
  - 12V dc = 1150mA.
- "Fail-safe" consumption:
  - 12V dc = 170mA.

Recommended power supplies

ARD212

BS602

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0508000001	GAP12	FAIL-SECURE TIMED RELOCKS 12V AC/DC
F0508000003	GAPIP12	FAIL-SAFE 12V DC[4]
F0508000004	GAPP12	FAIL-SECURE TIMED RELOCK 12V AC/DC[1]
F0508000005	GAPT12	FAIL-SECURE DOOR OPERATED RELOCKS 12V AC/DC
F0508000002	GAPI12	FAIL-SAFE 12V DC

1 - Holding work
2 - Holding work
3 - Switch latch position lever
4 - Latch position switch

Electric strike body for panic push bar MECATP

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

- ***Terminal block.***
- ***Symmetrical.***
- ***Anti-panic.***
- ***Mortice.***
- ***Fail-secure or fail-safe.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Dimensions (L x W x D): 75 x 34 x 21mm.
- Optional: panic box.
- Input voltage: 12/24V ac/dc (24V ac/dc on request).
- "Fail-secure" consumption:
  - 12 V AC = 900 mA,
  - 12 V DC = 1150 mA.
- "Fail-safe" consumption:
  - 12 V DC = 170 mA.

RoHS

WEEE

CE Certification

Recommended power supplies

ARD212

BS602

CODE	REFERENCE	DESCRIPTION
F0507000003	MECATP12	ELECTRIC STRIKE FOR PANIC PUSH BAR TIMED RELOCK FAIL-SECURE 12V AC/DC
F0507000011	MECATPP12	FAIL-SECURE ELECTRIC STRIKE FOR PANIC PUSH BAR TIMED RELOCKS 12V AC/DC[4]
F0507000005	MECATPT12	FAIL-SECURE ELECTRIC STRIKE FOR PANIC PUSH BAR DOOR OPERATED RELOCKS 12V AC/DC[1]
F0507000009	MECATPI12	FAIL-SAFE ELECTRIC STRIKE FOR PANIC PUSH BAR 12V DC
F0507000015	MECATPIP12	FAIL-SAFE ELECTRIC STRIKE FOR PANIC PUSH BAR 12V DC[4]

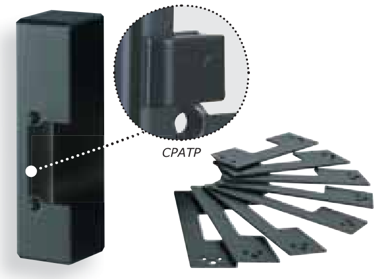
** Refer to Limited Lifetime Warranty Conditions.*

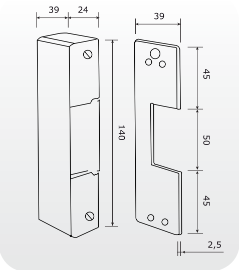
1 - Holding work
2 - Holding work
3 - Switch latch position lever
4 - Latch position switch

STRIKES

▶ A LARGE RANGE OF ACCESSORIES SUITABLE FOR ALL YOUR NEEDS

BGAP - BATP Electric strikes casing for panic push bars





Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***BGAP is a kit including:*** *metal casing, filler plates.*
- ***BATP is an electric strike series casing for panic push bar.***

RoHS
WEEE
CE Certification

CODE	REFERENCE	DESCRIPTION
F0508000007	BGAP	METAL CASING FOR MECATP SERIES + FILLER PLATES
F0508000006	BATP	METAL CASING FOR MECATP SERIES
F0508000008	CPATP	ADJUSTABLE ANTI-THRUST DEVICE

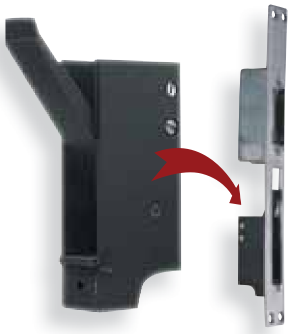
Microswitch keep CPDT

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

RoHS
WEEE
CE Certification

- ***Terminal block.***
- ***Built-in microswitch.***

- When the door is locked, the deadbolt presses against the lever which activates the switch.
- It is installed on a strike equipped with a faceplate with deadbolt keep or directly on the deadbolt of a door to control the locking of the access or to control electrical devices such as bathroom fans, etc.



CODE	REFERENCE	DESCRIPTION
F0512000004	CPDT	DEADBOLT POSITION SWITCH

BTPG1 Ajustable timer for strike

- ***Adjustable time-out:*** *from 01 to 60 seconds.*
- ***Exit push button management.***
- ***Resin coated.***

- Dimensions (L x W x D): 78 x 57 x 24mm.
- Input voltage: 12V ac/dc.

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

RoHS
WEEE
CE Certification

CODE	REFERENCE	DESCRIPTION
F0701000022	BTPG1	ADJUSTABLE TIMER FOR STRIKE

** Refer to Limited Lifetime Warranty Conditions.*

COMPARISON TABLE

MAGNETIC LOCKS

	ELECTROMAGNETIC LOCKS																						
	STANDARD SURFACE MOUNT																	STANDARD MORTICE					
	ILLUMINATED									DOUBLE				THIN	STAINLESS STEEL								
	V3S	V3SR	V3SRB	V4S	V4SR	V4SRB	V5S	V5SR	V5SRB	SD300	SD300M	SD500	SD500M	V1SR	I180SR	I400SR	I500SR	V3E	V3ER	V3E35R	V3E36R	V4E	V4ER
General features																							
Holding force (kg)	300			400			500			2 x 300		2 x 500		180	180	400	500	300				400	
Dimensions L x W x D (In mm)	254 x 45 x 28			254 x50 x 29			273 x 67 x 41			496 x 45 x 26		532 x 66 x 40		167 x 34 x 21	175 x 32,5 x 22	230 x 43,5 x 29,5	230 x 61 x 41	228 x 39 x 27		205 x 35 x 24,5	228 x 36 x 27	228 x 44 x 29,5	
Armature L x W x D (In mm)	185 x 38 x 11			185 x 45 x 12			185 x 60 x 12			185 x 38 x 11		185 x 60 x 12		130 x 32 x 9	130 x 32 x 9	185 x 45 x 12	185 x 60 x 12	185 x 38 x 11				185 x 45 x 12	
NF S 61-937	Yes			Yes			Yes			-				-	-			Yes				Yes	
Relay/Monitored (RS) or Monitored (S)	-	RS	RS	-	RS	RS	-	RS	RS	-	S	-	S	S	S			-	S	S		-	S
Self-aligning	-			-			-			-				-	-			-					
No residual magnetism	Yes			Yes			Yes			Yes				-	Yes			Yes					
Visual feedback	Yes			Yes			Yes			-				-	-			-					
Audible feedback	-	-	Yes	-	-	Yes	-	-	Yes	-				-	-			-					
Built-in electronic protection	Yes			Yes			Yes			Yes				Supplied varistor	Yes			Yes					
Security rope	Yes			Yes			Yes			Yes				-	-			-					
Electrical specifications																							
DC input voltage	12/24V									12/24V				12V	12/24 V			12/24V					
Consumption at 12V (mA)	550									550				550	550			550					
Stand-by at 12V (mA)	-									-				-	-			-					
Rush current at 12 V (mA)	-									-				-	-			-					
Consumption at 24V (mA)	275									275				275	275			275					
Stand-by at 24V (mA)	-									-				-	-			-					
Rush current at 24V (mA)	-									-				-	-			-					
Recommended environment																							
	Page 230									Page 232				Page 233	Page 234			Page 235					

(1) Shearing force

*V3S
V3SR
V3S48
V3SRB*

*V4S
V4SR
V4SRB*

*V5S
V5SR
V5SRB*

*SD300
SD300M*

*SD500
SD500M*

V1SR

I180SR

I400SR

I500SR

*V3E
V3ER*

V3E36R

*V4E
V4ER*

V5E

I180ER

I300ER

** Refer to Limited Lifetime Warranty Conditions.*

Commercial
Industrial
Public Buildings
Multi-entry occupancy
Residential

ELECTROMAGNETIC LOCKS																		
	STANDARD MORTICE								SELF-ALIGNING						ROUND	RF		
	STAINLESS STEEL			THIN		WITHOUT BRACKETS												
V5E	I180ER	I300ER	I500E	V1ER	V3E32	V3NU	V4NU	V5NU	PWM25ER	PWM25SR	PWM25SRSP	PWM25SRRALNOIR	CZ3000	SHL1200	V250D80	VR3	VR4	VR5
500	180	300	500	180	300	300	400	500	800				1500(1)	1200(1)	250	300	400	500
288 x 64 x 37,5	201 x 32 x 22	228 x 38 x 27	288,5 x 64 x 37,5	167 x 34 x 21	300 x 32 x 28	182 x 38 x 24	182 x 42 x 27	188 x 60 x 38	243 x 25 x 22	250 x 28 x 48			230 x 31,5 x 27	267 x 30 x 34	Ø 80 x 38	254 x 45 x 28	254 x 50 x 29	273 x 67 x 41
185 x 60 x 12	130 x 32 x 9	185 x 38 x 11	288 x 60 x 37	130 x 32 x 9	250 x 33 x 11	185 x 38 x 11	185 x 45 x 12	185 x 60 x 12	243 x 25 x 35	250 x 28 x 48			230 x 31,5 x 37	267 x 30 x 34	Ø 80 x 10	185 x 38 x 11	185 x 45 x 12	185 x 60 x 12
Yes	-		Yes	-		Yes			-				-	-	-	-		
-	S		-	S	-	-			S				S	S	V250D80R	-		
-	-			-		-			Yes				Yes	Yes	-	-		
Yes	-	Yes		Yes		Yes			Yes				Yes	Yes	Yes	Yes		
-	-			-		-			-				-	-	-	-		
-	-			-		-			-				-	-	-	Yes		
Yes	Yes			Supplied varistor	Yes	Yes			Supplied varistor				Yes	Yes	Supplied varistor	Yes		
-	-			-		-			-				-		-	Yes		
12/24V	12/24V			12V	12/24V	12/24V			12/24V				12/24V	12/24V	12/24V	12V		
550	550			500	550	550			460				600	-	440	550		
-	-			-		-			-				-	500	-	-		
-	-			-		-			-				-	1800	-	-		
275	275			-	275	275			230				300		220	-		
-	-			-		-			-				-	250	-	-		
-	-			-		-			-				-	1000	-	-		
Page 235	Page 236			Page 237		Page 238			Page 239				P. 240	P. 241	P. 241	Page 242		

I500E

V1ER

V3E32

V3NU

V4NU

V5NU

PWM25ER

PMW25SR
PMWSRSP
PMW25SRRAL NOIR

CZ3000

SHL1200

V250D80
V250D80R

VR3

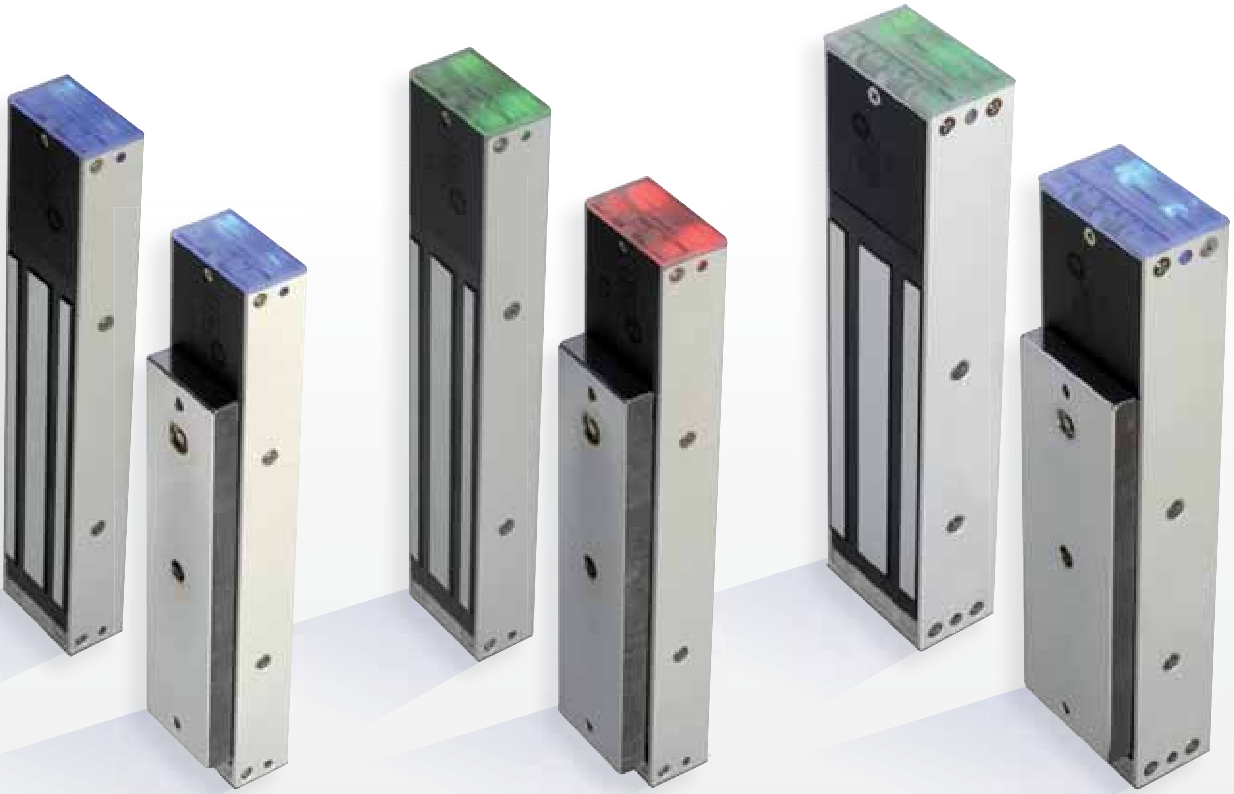
VR4

VR5

** Refer to Limited Lifetime Warranty Conditions.*

▶ A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

V3S - V4S - V5S Illuminated surface mount electromagnetic locks



V3S
V3SR
V3SRB [WITH BUZZER]

300KG

V4S
V4SR
V4SRB [WITH BUZZER]

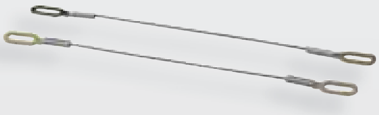
400KG

V5S
V5SR
V5SRB [WITH BUZZER]

500KG

The new range of electromagnetic locks with feedback in 300, 400 and 500kg versions, Complies with the "disability act" regulation.

PATENTED BREVETÉ



Safety ropes included with all surface mount electromagnetic locks

** Refer to Limited Lifetime Warranty Conditions.*

- ***NF S 61-937.***
- ***Surface mount.***
- ***Relay/Monitored:*** *Relay + Lock status (According versions).*
- ***High resistance to corrosion.***
- ***Safety rope.***
- ***Delivered with its armature plate.***
- ***No mechanical wear.***
- ***Easy installation.***
- ***Recommended for indoor use.***
- ***Fail safe (Door unlocked when the power is cut).***
- ***Holding force:***
  - *V3S RANGE = 300kg,*
  - *V4S RANGE = 400kg,*
  - *V5S RANGE = 500kg,*
- ***Audible and visual feedback (according to version, see table).***
- ***No residual magnetism.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Electromagnetic lock dimensions (L x W x D):
  - V3S RANGE = 254 x 45 x 28mm,
  - V4S RANGE = 254 x 50 x 29mm,
  - V5S RANGE = 273 x 67 x 41mm.
- Armature dimensions (L x W x D):
  - V3S RANGE = 185 x 38 x 11mm,
  - V4S RANGE = 185 x 45 x 12mm,
  - V5S RANGE = 185 x 60 x 12mm.
- Silent operation.
- Optional: Electromagnetic lock accessories (See p. 243).
- Input voltage: 12/24V dc.
- Consumption:
  - 12V dc = 550mA.
  - 24V dc = 275mA.

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

	Ref.	Holding force	Feedback	
			Visual	audible
	V3S	300kg	🟦	-
	V4S	400kg	🟦	-
	V5S	500kg	🟦	-
	V3SR	300kg	🟥 🟩	-
	V4SR	400kg	🟥 🟩	-
	V5SR	500kg	🟥 🟩	-
BUZZER	**V3SRB**	300kg	🟦 🟩	Yes
	V4SRB	400kg	🟦 🟩	Yes
	V5SRB	500kg	🟦 🟩	Yes

COLOUR CODES:

🟦 **BLUE** POWER ON

🟥 🟩 **RED** LOCKED
GREEN OPEN

🟦 🟩 **BLUE** LOCKED
GREEN OPEN + BUZZER

Recommended power supplies

ARD212

BS602

RoHS WEEE

IP42 CE Certification

CODE	REFERENCE	DESCRIPTION
F0526000001	V3S	300-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC - NF S 61-937
F0526000002	V3SR	300-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + RELAY/MONITORED - NF S 61-937
F0526000016	V3SRB	300 KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + RELAY/MONITORED AND BUZZER - NF S 61-937
F0525000016	V4S	400-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC - NF S 61-937
F0525000015	V4SR	400-KG FLUSH MOUNT ELECTROMAGNETIC LOCK 12/24V DC + MONITORED - NF S 61-937
F0526000017	V4SRB	400-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + RELAY/MONITORED AND BUZZER - NF S 61-937
F0526000003	V5S	500-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC - NF S 61-937
F0526000004	V5SR	500-KG SURFACE MOUNT ELECTROMAGNETIC LOCK WITH RELAY 12/24 V - NF S 61-937
F0526000018	V5SRB	500-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + RELAY/MONITORED AND BUZZER - NF S 61-937

** Refer to Limited Lifetime Warranty Conditions.*

DOUBLE ELECTROMAGNETIC LOCKS

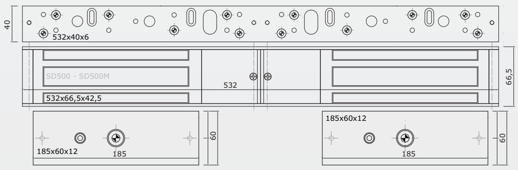
▶ A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

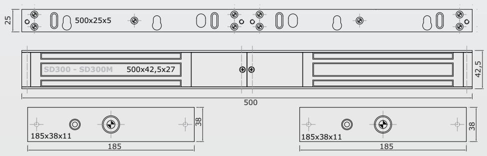
SD 300 or 500-kg double electromagnetic lock range

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Double electromagnetic lock.***
- ***Holding force:*** *2 x 300 or 2 x 500-kg.*
- ***Monitored:*** *Lock status (according version).*
- ***High resistance to corrosion.***
- ***Surface mount.***
- ***Safety rope.***
- ***Complete with its armature plate.***
- ***No mechanical wear.***
- ***Easy installation.***
- ***Recommended for indoor use.***
- ***Fail safe (Door unlocked when the power is cut).***
- ***No residual magnetism.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Electromagnetic lock dimensions (L x W x D):
  - SD300 - SD300M = 500 x 42.5 x 27mm,
  - SD500 - SD500M = 532 x 66.5 x 42.5mm.
- Armature dimensions (L x W x D):
  - SD300 - SD300M = 185 x 38 x 11mm,
  - SD500 - SD500M = 185 x 60 x 12mm.
- Optional: Electromagnetic lock accessories (P. 243).
- Input voltage: 12/24V dc.
- Consumption:
  - 12V dc = 1,2A,
  - 24V dc = 620mA.





WEEE

IP42

CE Certification

RoHS

Recommended power supplies

ARD212

BS602

Reference	Holding force	Signal
SD300	2 x 300kg	-
SD300M	2 x 300kg	Yes
SD500	2 x 500kg	-
SD500M	2 x 500kg	Yes

CODE	REFERENCE	DESCRIPTION
F0516000030	SD300	2 x 300-KG DOUBLE SURFACE MOUNT ELECTROMAGNETIC LOCK - 500MM
F0526000010	SD300M	2 x 300-KG DOUBLE SURFACE MOUNT ELECTROMAGNETIC LOCK WITH RELAY - 500MM
F0526000023	SD500	2 x 500-KG DOUBLE SURFACE MOUNT ELECTROMAGNETIC LOCK - 500MM
F0526000024	SD500M	2 x 500-KG DOUBLE SURFACE MOUNT ELECTROMAGNETIC LOCK WITH RELAY - 500MM

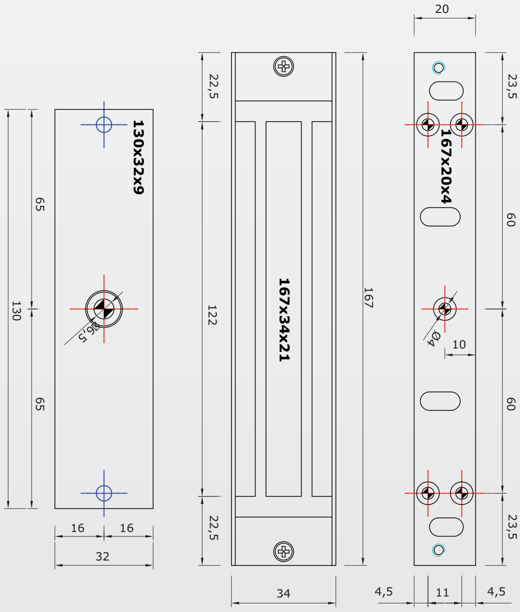
** Refer to Limited Lifetime Warranty Conditions.*

DIAX ELECTROMAGNETIC LOCKS

A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

V1SR Narrow surface mount electromagnetic lock

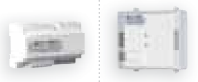
H.R.V.
HIGH RESISTANCE TO VANDALISM



Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Thin electromagnetic lock.***
- ***Holding force:*** 180 kg.
- ***High resistance to corrosion.***
- ***Monitored:*** *Lock status.*
- ***Surface mount.***
- ***Complete with armature plate.***
- ***No mechanical wear.***
- ***Easy installation.***
- ***Recommended for indoor use.***
- ***Fail safe (Door unlocked when the power is cut).***
- ***No residual magnetism.***
- ***Varistor supplied (Electronic protection to eliminate back EMF).***
- Dimensions (L x W x D):
  - Electromagnetic lock = 167 x 34 x 21mm.
  - Armature = 130 x 32 x 9mm.
- Optional: Electromagnetic lock accessories (P. 243).
- Input voltage: 12/24V dc.
- Consumption:
  - 12V dc = 550mA,
  - 24V dc = 225mA.

Recommended power supplies



ARD212 BS602

RoHS
WEEE
CE Certification

CODE	REFERENCE	DESCRIPTION
F0526000005	V1SR	180-KG SURFACE MOUNT NARROW ELECTROMAGNETIC LOCK 12/24V DC + MONITORED

** Refer to Limited Lifetime Warranty Conditions.*

DIAX

ELECTROMAGNETIC LOCKS

▶ A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

I180SR - I400SR - I500SR External electromagnetic locks

H.R.V.
HIGH RESISTANCE TO VANDALISM

INOX

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

I180SR

I400SR

I500SR

Safety ropes included with all the surface mount electromagnetic locks of the range

PATENTED
BREVETÉ

- **Stainless-steel electromagnetic locks.**
- **Monitored.**
- **High resistance to corrosion.**
- **Surface mount (Front or side mount).**
- **Monitored:** Lock status.
- **No mechanical wear.**
- **Fail safe (Door unlocked when the power is cut).**
- **Safety rope.**
- **Complete with armature plate.**
- **Built-in varistor (Electronic protection to eliminate back EMF).**

- Input voltage: 12/24V dc.
- Optional: Electromagnetic lock accessories (P. 243).
- Consumption:
  - 12V dc = 550mA,
  - 24V dc = 275mA.

I180SR

- Dimensions (L x W x D):
  - Electromagnetic lock = 175 x 32.5 x 22mm,
  - Armature = 130 x 32 x 9 mm.
- Holding force: 180 kg.

I400SR

- Dimensions (L x W x D):
  - Electromagnetic lock = 230 x 43.5 x 29.5mm,
  - Armature = 185 x 45 x 12mm
- Holding force: 400 kg.

I500SR

- Dimensions (L x W x D):
  - Electromagnetic lock = 230 x 61 x 41mm,
  - Armature = 185 x 60 x 12mm.
- Holding force: 500 kg.

RoHS

WEEE

CE Certification

IP54

Recommended power supplies

ARD212

BS602

CODE	REFERENCE	DESCRIPTION
F0515000006	I180SR	180-KG STAINLESS-STEEL SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + MONITORED
F0515000007	I400SR	400-KG STAINLESS-STEEL SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + MONITORED
F0515000003	I500SR	500-KG STAINLESS-STEEL SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + MONITORED

** Refer to Limited Lifetime Warranty Conditions.*

ELECTROMAGNETIC LOCKS

▶ A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

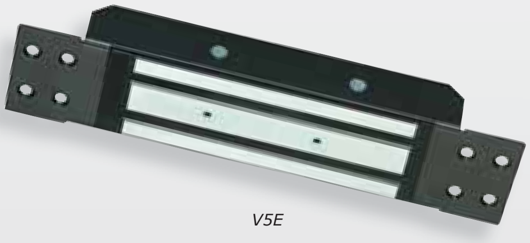
V3E - V4E - V5E Mortice electromagnetic locks

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

V3E

V3E36R

V4E


V5E

- ***NF S 61-937.***
- ***High resistance to corrosion.***
- ***Holding force:*** 300kg, 400kg and 500kg.
- ***Mortice.***
- ***Monitored:*** *Lock status (According versions).*
- ***Complete with armature plate.***
- ***No mechanical wear.***
- ***Easy installation.***
- ***Recommended for indoor use.***
- ***Fail safe (Door unlocked when the power is cut).***
- ***No residual magnetism.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Electromagnetic lock dimensions (L x W x D):
  - V3E and V3ER = 228 x 39 x 27mm,
  - V3E35R = 205 x 35 x 24.5mm,
  - V3E36R = 228 x 36 x 27mm,
  - V4E and V4ER= 228 x 44 x 29.5mm,
  - V5E = 288 x 64 x 37,5mm.
- Armature dimensions (L x W x D):
  - V3E = 185 x 38 x 11mm,
  - V4E = 185 x 45 x 12mm,
  - V5E = 185 x 60 x 12mm.
- Silent operation.
- Optional: Electromagnetic lock accessories (P. 243).
- Input voltage: 12/24V dc.
- Consumption:
  - 12V dc = 550mA.
  - 24V dc = 275mA.

RoHS

WEEE

CE Certification

H.R.V.
HIGH RESISTANCE TO VANDALISM

Recommended power supplies

ARD212

BS602

CODE	REFERENCE	DESCRIPTION
F0525000001	V3E	300-KG MORTICE ELECTROMAGNETIC LOCK 12/24V DC - NF S 61-937
F0525000002	V3ER	300-KG MORTICE ELECTROMAGNETIC LOCK 12/24V DC + MONITORED - NF S 61-937
F0525000012	V3E35R	300-KG MORTICE NARROW ELECTROMAGNETIC LOCK 12/24V DC - WIDTH 35.5MM + MONITORED - NF S 61-937
F0525000007	V3E36R	300-KG MORTICE ELECTROMAGNETIC LOCK 12/24V DC - WIDTH 36MM
F0525000013	V4E	400-KG MORTICE ELECTROMAGNETIC LOCK 12/24V DC - NF S 61-937
F0525000014	V4ER	400-KG MORTICE ELECTROMAGNETIC LOCK 12/24V DC + MONITORED - NF S 61-937
F0525000010	V5E	500-KG MORTICE ELECTROMAGNETIC LOCK 12/24V DC - NF S 61-937

* *Refer to Limited Lifetime Warranty Conditions.*

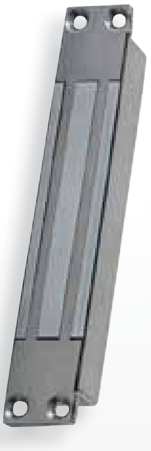
ELECTROMAGNETIC LOCKS

▶ A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

I180ER - I300ER - I500E Mortice external electromagnetic locks

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

INOX



I180ER

I300ER

I500E

H.R.V.
HIGH RESISTANCE TO VANDALISM

RoHS

WEEE

CE Certification

IP54

Recommended power supplies

ARD212

BS602

- ***Stainless steel electromagnetic locks.***
- ***Monitored:*** *Lock status (According version).*
- ***High resistance to corrosion.***
- ***Mortice.***
- ***Recommended for outdoor use.***
- ***Complete with armature plate.***
- ***No mechanical wear.***
- ***Fail safe (Door unlocked when the power is cut).***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Optional: Electromagnetic lock accessories (P. 243).
- Input voltage: 12/24V dc.
- Consumption:
- 12V dc = 550mA.
- 24V dc = 275mA.

I180ER
- Dimensions (L x W x D):
  - Electromagnetic lock = 201 x 32 x 22mm,
  - Armature = 130 x 32 x 9mm.
- Holding force: 180kg.
- Monitored.

I300ER
- Dimensions (L x W x D):
  - Electromagnetic lock = 228 x 38 x 27mm,
  - Armature = 185 x 38 x 11mm.
- Holding force: 300kg.
- Monitored.

I500E *(NF S 61-937)*
- Dimensions (L x W x D):
  - Electromagnetic lock = 288.5 x 64 x 37.5mm,
  - Armature = 185 x 60 x 12mm.
- Holding force: 500kg.

CODE	REFERENCE	DESCRIPTION
F0515000002	I180ER	180-KG MORTICE STAINLESS-STEEL ELECTROMAGNETIC LOCK 12/24V DC + MONITORED
F0515000001	I300ER	300-KG MORTICE STAINLESS-STEEL ELECTROMAGNETIC LOCK 12/24V DC + MONITORED
F0525000011	I500E	500-KG MORTICE STAINLESS-STEEL ELECTROMAGNETIC LOCK 12/24V DC - NF S 61-937

** Refer to Limited Lifetime Warranty Conditions.*

ELECTROMAGNETIC LOCKS

▶ A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

V1ER - V3E32 Narrow style mortice electromagnetic locks

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

V1ER

V3E32

- ***High resistance to corrosion.***
- ***Holding force:***
  - V1ER = 180kg,
  - V3E32 = 300kg.
- ***Mortice.***
- ***Monitored:*** *Lock status (V1ER).*
- ***Recommended for indoor use.***
- ***Complete with armature plate.***
- ***No mechanical wear.***
- ***Easy installation.***
- ***Fail safe (Door unlocked when the power is cut).***
- ***No residual magnetism.***
- ***Varistor (Electronic protection to eliminate back EMF):***
  - *V1ER = supplied,*
  - *V3E32 = Built-in.*

- Electromagnetic lock dimensions (L x W x D):
  - V1ER = 167 x 34 x 21mm,
  - V3E32 = 300 x 32 x 28mm.
- Armature dimensions (L x W x D):
  - V1ER = 130 x 32 x 9mm,
  - V3E32 = 250 x 33 x 11mm.
- Silent operation.
- Optional: Electromagnetic lock accessories (P. 243).
- Input voltage:
  - V1ER = 12V dc,
  - V3E32 = 12/24V dc.
- Consumption:
  - V1ER = 500mA.
  - V3E32 = 550mA en 12V dc et 275mA en 24V dc.

H.R.V.
HIGH RESISTANCE TO VANDALISM

Recommended power supplies

ARD212

BS602

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0525000005	V1ER	180-KG MORTICE NARROW ELECTROMAGNETIC LOCK 12V DC
F0525000004	V3E32	300-KG MORTICE NARROW ELECTROMAGNETIC LOCK 12/24V DC

** Refer to Limited Lifetime Warranty Conditions.*

ELECTROMAGNETIC LOCKS

A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

V3NU - V4NU - V5NU Electromagnetic locks without casing

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

V3NU

V4NU

V5NU

- ***NF S 61-937.***
- ***High resistance to corrosion.***
- ***Holding force:***
  - V3NU = 300kg,
  - V4NU = 400kg,
  - V5NU = 500kg.
- ***Mortice.***
- ***For integration market.***
- ***Complete with armature plate.***
- ***No mechanical wear..***
- ***Easy installation.***
- ***Recommended for indoor use.***
- ***Fail safe (Door unlocked when the power is cut).***
- ***No residual magnetism.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Electromagnetic lock dimensions (L x W x D):
  - V3NU = 182 x 38 x 24mm,
  - V4NU = 182 x 42 x 27mm,
  - V5NU = 188 x 60 x 38mm.
- Armature dimensions (L x W x D):
  - V3NU = 185 x 38 x 11mm,
  - V4NU = 185 x 45 x 12mm,
  - V5NU= 185 x 60 x 12mm.
- Input voltage: 12/24V dc.
- Consumption:
  - 12V dc = 550mA,
  - 24V dc = 275mA.

H.R.V.
HIGH RESISTANCE TO VANDALISM

Recommended power supplies

ARD212

BS602

RoHS

IP42

WEEE

CE Certification

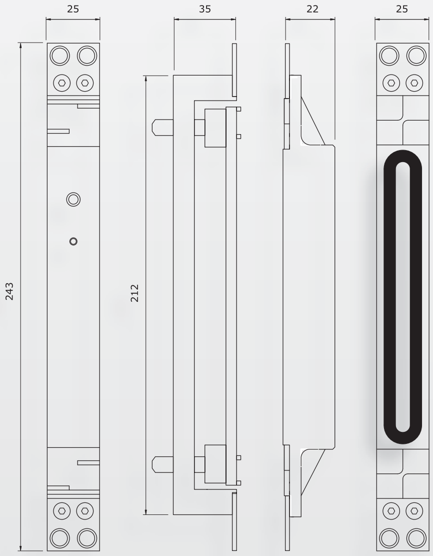
CODE	REFERENCE	DESCRIPTION
F0534000011	V3NU	300KG MORTICE ELCTROMAGNETIC LOCK WITHOUT CASING 12/24 V DC
F0534000018	V4NU	400KG MORTICE ELCTROMAGNETIC LOCK WITHOUT CASING 12/24 V DC
F0534000012	V5NU	500KG MORTICE ELCTROMAGNETIC LOCK WITHOUT CASING 12/24 V DC

** Refer to Limited Lifetime Warranty Conditions.*

PWM25 Self-aligning electromagnetic shearlock

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

SURFACE MOUNT VERSION
+ RAL BLACK
(PWM25SRRALNOIR)



- ***Shearing force:*** *800kg.*
- ***Patented self-aligning mechanism.***
- ***Complete with armature plate.***
- ***Electromagnetic lock and armature width = 25mm.***
- ***Ideal for narrow aluminium profiles.***
- ***Fail safe (Door unlocked when the power is cut).***
- ***Surface mount version:***
  - *PWM25SR,*
  - *PWM25SRSP,*
  - *PWM25SRRALNOIR.*
- ***Monitored:*** *Lock status.*
- ***Built-in varistor (Electronic protection to eliminate back EMF.).***

- Dimensions of the mortice electromagnetic lock (L x W x D):
  - Electromagnetic lock = 243 x 25 x 22mm
  - Armature = 243 x 25 x 35mm
- Dimensions of the surface mount electromagnetic locks (L x W x D):
  - Electromagnetic lock = 250 x 28 x 48mm.
  - Armature = 250 x 28 x 48mm
- Optional: RAL.
- Input voltage:
  - 12/24V dc,
  - 48V dc (Optional with free voltage card).
- Consumption:
  - 12V dc = 460mA.
  - 24V dc = 230mA.
  - 48V dc = 150mA.

Recommended power supplies

ARD12

BS60

PATENTED BREVETÉ

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0535000021	PWM25ER	POWERMAG 25MM 12/24V DC + MONITORED
F0535000025	PWM25SR	POWERMAG 25-MM SURFACE MOUNT HOUSING 12/24V DC + MONITORED
F0535000027	PWM25SRSP	POWERMAG 25-MM SURFACE MOUNT HOUSING 12/24V DC + MONITORED + RAL
F0535000029	PWM25SRRALNOIR	POWERMAG 25-MM SURFACE MOUNT HOUSING 12/24V DC + MONITORED + BLACK RAL
F0535000026	RALPWM	RAL FOR SURFACE MOUNT PWM25 RANGE

** Refer to Limited Lifetime Warranty Conditions.*

DIAX ELECTROMAGNETIC SHEARLOCKS

▶ A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

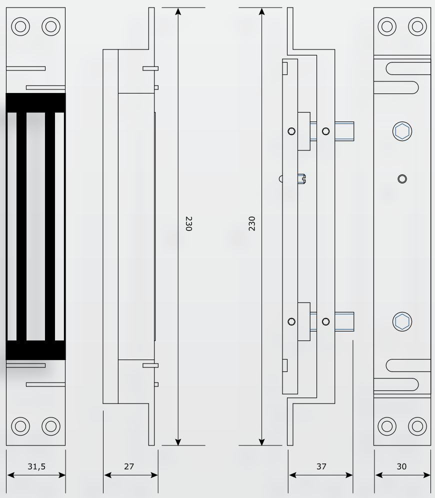
CZ3000 Self-aligning shearlock

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Shearing force: 1,500kg.***
- ***Complete with armature plate.***
- ***Patented self-aligning mechanism.***
- ***NO/NC monitored.***
- ***Fail safe (Door unlocked when the power is cut).***
- ***Ideal for narrow aluminium profiles.***
- ***Mortice.***
- ***Surface mount housing (Optional: KCZ3000).***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

CERTIFICATION AERONAUTICAL D0160D

- Dimensions (L x W x D):
  - Electromagnetic lock = 230 x 31.5 x 27mm,
  - Armature = 230 x 30 x 37mm,
  - KCZ3000 = 234.5 x 35.5 x 42 mm.
- Finish: aluminium/steel.
- Input voltage: 12/24V dc.
- Consumption:
  - 12V dc = 600mA.
  - 24V dc = 300mA.



PATENTED BREVETÉ

H.R.V. HIGH RESISTANCE TO VANDALISM

Recommended power supplies

ARD212

BS60

RoHS

WEEE

CE Certification

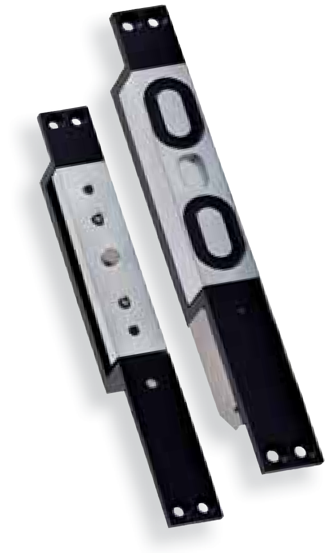
CODE	REFERENCE	DESCRIPTION
F0535000006	CZ3000	30-MM SHEARLOCK ELECTROMAGNET 12/24V DC + MONITORED
F0535000007	KCZ3000	SURFACE MOUNT HOUSING FOR CZ3000

** Refer to Limited Lifetime Warranty Conditions.*

ELECTROMAGNETIC SHEARLOCKS & ROUND ELECTROMAGNETIC LOCKS

A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

SHL1200 Mortice shearlock electromagnetic lock



- ***Shearing force:*** *1200kg.*
- ***Complete with armature plate.***
- ***Monitored:*** *Lock status.*
- ***Possible adjustment of more than 6mm between the electromagnetic lock and the armature.***
- ***Ideal for narrow aluminium profiles.***
- ***Optional:*** *surface mounting housing (KSHL).*
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- Dimensions (L x W x D):
  - Electromagnetic lock = 267 x 30 x 34.3mm,
  - Armature = 267 x 30 x 34mm.
- Free voltage: 12 to 24V dc.
- Consumption 12V dc:
  - Rush current = 1,8A,
  - Stand-by = 500mA.
- Consumption 24V dc:
  - Rush current = 1A,
  - Stand-by = 250mA.

Recommended power supplies

ARD212

BS602

RoHS

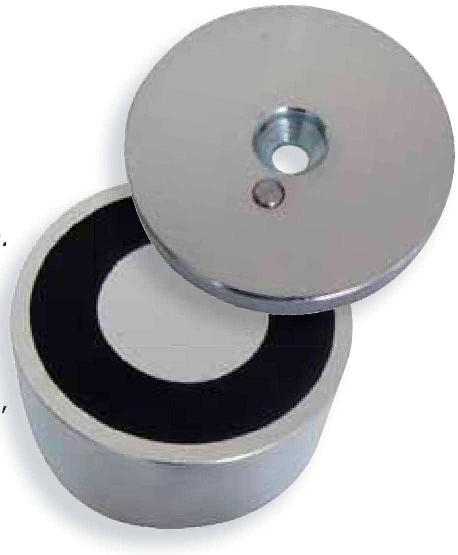
WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0525000008	SHL1200	1200KG 12/24V DC + MONITORED
F0516000010	KSHL	SURFACE MOUNT HOUSING FOR SHL

Round electromagnetic locks V250D80

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential



- ***Holding Force:*** *250kg.*
- ***Complete with armature plate.***
- ***Monitored:*** *Lock status (V250D80R).*
- ***No residual magnetism.***
- ***Ideal for locking down barrier booms to prevent vandalism.***

- Dimensions (Ø x D):
  - Electromagnetic lock = Ø 80 x 38mm,
  - Armature = Ø80 x 10mm.
- Input voltage: 12 or 24V dc.
- Consumption:
  - 12V dc = 440mA,
  - 24V dc = 220mA.

Recommended power supplies

ARD212

BS602

RoHS

WEEE

CE Certification

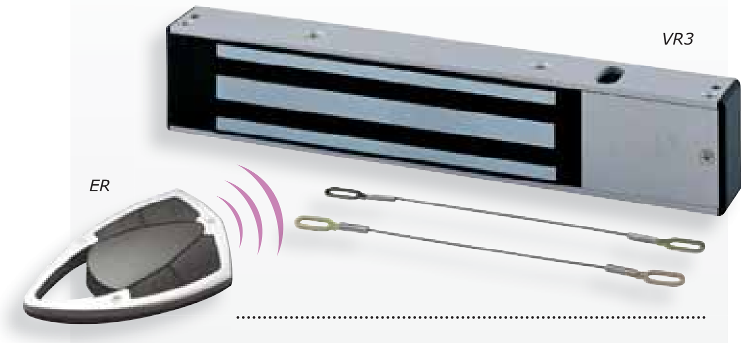
CODE	REFERENCE	DESCRIPTION
F0535000004	V250D80	250-KG ROUND ELECTROMAGNETIC LOCK 12/24V DC
F0535000034	V250D80R	250-KG ROUND ELECTROMAGNETIC LOCK 12/24V DC + MONITORED

** Refer to Limited Lifetime Warranty Conditions.*

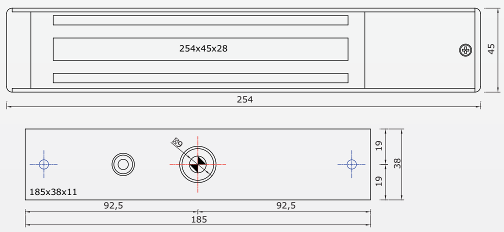
433 MHZ STAND-ALONE RF ELECTROMAGNETIC LOCKS

▶ RF LOCKING SOLUTION WITH BUILT-IN RF RECEIVER (RF MAGNETIC LOCK + TRANSMITTER KIT)

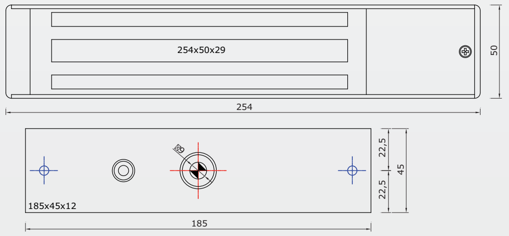
VR STAND-ALONE RF ELECTROMAGNETIC LOCK



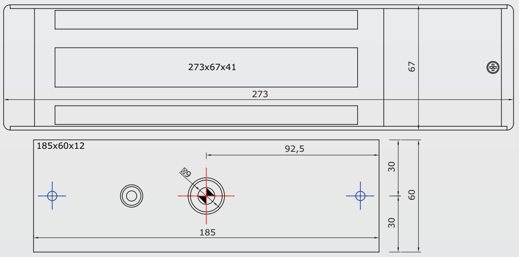
VR3



VR4



VR5



Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Holding force:*** *300, 400 and 500 kg.*
- ***Up to 10 transmitters can be stored.***
- ***High resistance to corrosion.***
- ***Surface mount.***
- ***Safety rope.***
- ***Recommended for indoor use.***
- ***Fail safe (Door unlocked when the power is cut).***
- ***No residual magnetism.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Electromagnetic lock dimensions (L x W x D):
  - VR3 = 254 x 45 x 28mm,
  - VR4 = 254 x 50 x 29mm,
  - VR5 = 273 x 67 x 41mm.
- Armature doimensions (L x W x D):
  - VR3 = 185 x 38 x 11mm,
  - VR4 = 185 x 45 x 12mm,
  - VR5 = 185 x 60 x 12mm.
- Direct enrolment of tags on the receiver.
- Audible feedback.
- Adjustable opening times: from 1 to 10s.
- Optional: Electromagnetic lock accessories (See page 243).
- Input voltage: 12V dc.
- Consumption: 550mA.

RoHS

WEEE

R&TTE Certification

CE Certification

-20°C to +70°C

Certified FCC CFR 47
Part 15 compliant

PATENTED BREVETÉ

Recommended power supplies

ARD212

BS60

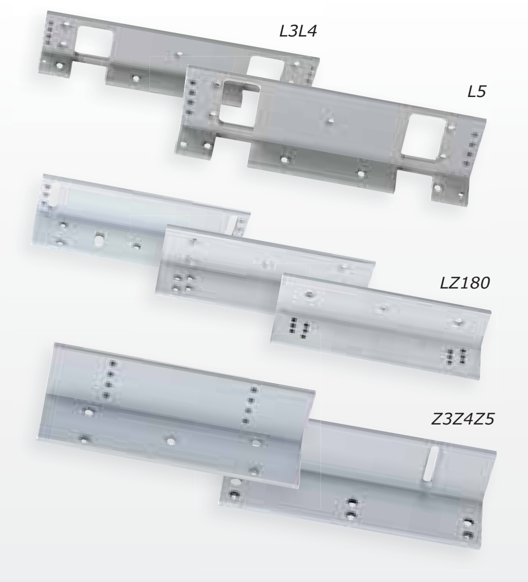
CODE	REFERENCE	DESCRIPTION
F0535000014	VR3	300KG RF ELECTROMAGNETIC LOCK + 1 RF TRANSMITTER
F0535000035	VR4	400KG RF ELECTROMAGNETIC LOCK + 1 RF TRANSMITTER
F0535000020	VR5	500KG RF ELECTROMAGNETIC LOCK + 1 RF TRANSMITTER
F0104000030	ER	4-CHANNEL RF TRANSMITTER

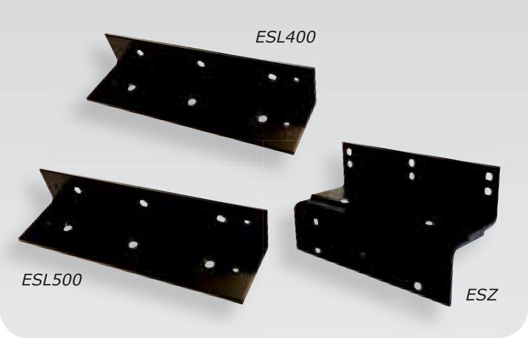
** Refer to Limited Lifetime Warranty Conditions.*

ELECTROMAGNETIC LOCK ACCESSORIES

▶ A LARGE RANGE OF ACCESSORIES SUITABLE FOR ALL YOUR NEEDS

L - Z - ES L & Z Brackets





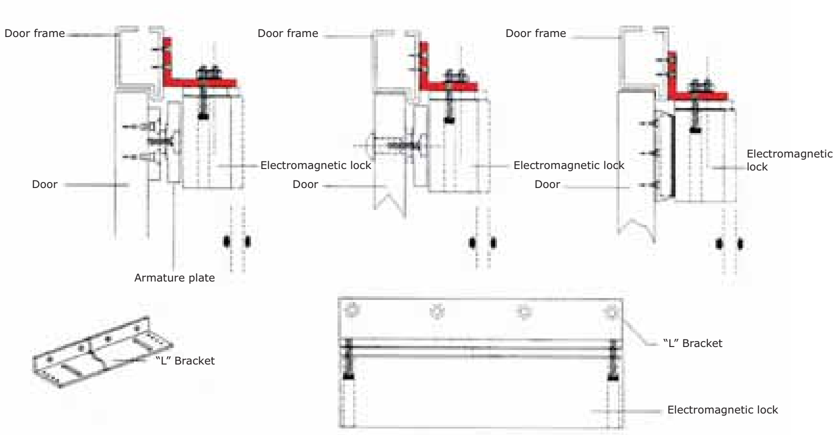
WEEE

CE Certification

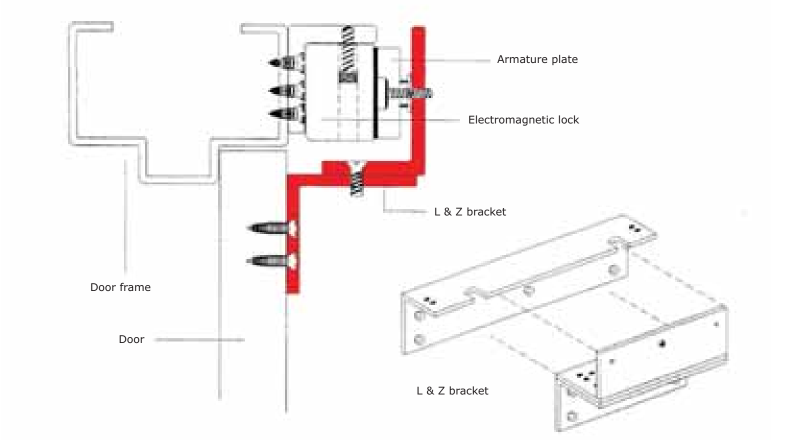
RoHS

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

Installation with one «L» for outward opening doors



Installation with one «L» and one «Z» for inward opening doors



- Dimensions (L x W x D):
  - L3L4 = 248 x 50 x 30mm,
  - L5 = 265 x 76 x 38mm,
  - LZ180 = 166 x 38 x 38mm,
  - Z3Z4Z5 = 175 x 50 x 50,5mm.
  - ESL400 = 232 x 48 x 32mm,
  - ESL500 = 228 x 62 x 44mm,
  - ESZ = 185 x 52 x 100mm.

CODE	REFERENCE	DESCRIPTION
F0516000003	L3L4	L-BRACKET FOR 300KG AND 400KG ELECTROMAGNETIC LOCKS
F0516000004	L5	L-BRACKET FOR 500KG ELECTROMAGNETIC LOCKS
F0516000020	L3L4NFS	L-BRACKET FOR 300KG AND 400KG ELECTROMAGNETIC LOCKS - NF S 61-937
F0516000021	L5NFS	L-BRACKET FOR 500KG ELECTROMAGNETIC LOCKS - NF S 61-937
F0516000001	LZ180	Z + L BRACKET FOR 180-KG ELECTROMAGNETIC LOCKS
F0516000002	Z3Z4Z5	Z-BRACKET FOR 300KG, 400KG AND 500KG ELECTROMAGNETIC LOCKS
F0516000027	ESL400	EPOXY FINISH METAL L-BRACKET FOR 400KG ELECTROMAGNETIC LOCKS
F0516000028	ESL500	EPOXY FINISH METAL L-BRACKET FOR 500KG ELECTROMAGNETIC LOCKS
F0516000023	ESZ	EPOXY FINISH METAL Z-BRACKET FOR 400 & 500KG ELECTROMAGNETIC LOCKS

** Refer to Limited Lifetime Warranty Conditions.*

ELECTROMAGNETIC LOCK ACCESSORIES

▶ A LARGE RANGE OF ACCESSORIES SUITABLE FOR ALL YOUR NEEDS

AMA Surface armature housings

- ***AMA3 and AMA5 are surface armature housings that allow the fixing of 300, 400 or 500kg armature on any type of surface (on glass door with a UBKU).***

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

- Dimensions (L x W x D):
  - AMA3 = 188 x 54.5 x 15mm,
  - AMA5 = 193 x 74 x 14mm.

WEEE

RoHS CE Certification

CODE	REFERENCE	DESCRIPTION
F0516000006	AMA3	FIXING ACCESSORY FOR 300KG ARMATURE
F0516000007	AMA5	FIXING ACCESSORY FOR 500KG ARMATURE

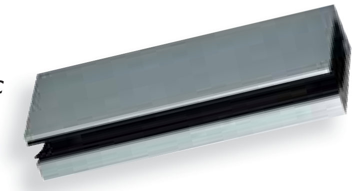
Glass door fixing bracket UBK

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

RoHS WEEE

CE Certification

- ***The UBKs are U-brackets for mounting magnetic locks on glass doors:***
  - *UBKU = armature plate installation,*
  - *UBKP = U-braket for electromagnetic lock and solenoid bolt lock.*



- Dimensions (L x W x D):
  - UBKU = 185 x 62 x 33.5mm,
  - UBKP = 266 x 62 x 33.5mm.

CODE	REFERENCE	DESCRIPTION
F0517000001	UBKU	U-BRACKET GLASS DOOR FIXING FOR ARMATURE PLATE
F0517000008	UBKP	U-BRACKET GLASS DOOR FIXING FOR ELECTROMAGNETIC LOCKS & SOLENOID BOLT LOCKS

TPV Timer relay for electomagnetic locks

- ***The TPV will handle up to 2 magnetic locks.***

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

- Dimensions (L x W x D): 81 x 26,5 x 11 mm.
- Timer: adjustable from 1.5 to 20 seconds.
- Input voltage: 12 V / 24 V DC.

RoHS

WEEE

CE Certification

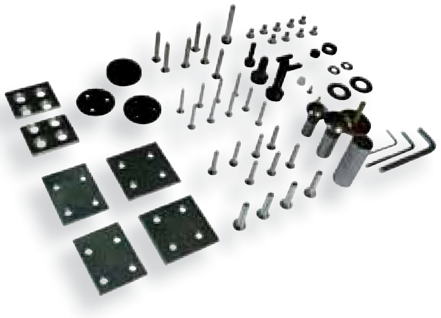
CODE	REFERENCE	DESCRIPTION
F0534000001	TPV	RELAY TIMER FOR ELECTROMAGNETIC LOCKS

** Refer to Limited Lifetime Warranty Conditions.*

ELECTROMAGNETIC LOCK ACCESSORIES

▶ A LARGE RANGE OF ACCESSORIES SUITABLE FOR ALL YOUR NEEDS

KVU Universal fastening kit for electromagnetic locks



Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***For 180, 300, 400 & 500kg electromagnetic lock range.***

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0534000004	KVU	UNIVERSAL FASTENING KIT

Extension cable for electromagnetic locks CABV

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

RoHS

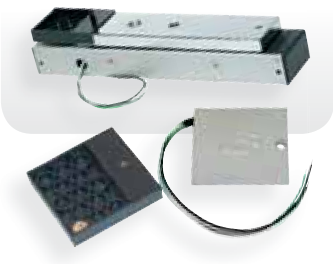
WEEE

CE Certification

- ***Extension cable with terminal block with or without monitoring.***
- Length: 2500mm.

CODE	REFERENCE	DESCRIPTION
F0534000019	CABV	SIMPLE EXTENSION CABLE FOR ELECTROMAGNETIC LOCKS

DPM300 - DPM400 - DPM500 Door Position Monitoring



- ***Door status contact for 300, 400 & 500kg electromagnetic locks.***
- Dimensions (L x W x D):
  - DPM300 top cover = 58 x 39 x 2mm,
  - DPM400 top cover = 58 x 39 x 2mm,
  - DPM500 top cover = 59 x 62 x 3mm,
  - DPM300 armature end fitting = 65 x 39 x 11mm.
  - DPM400 armature end fitting = 65 x 46 x 11mm.
  - DPM500 armature end fitting = 65 x 62 x 12mm.

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

WEEE

RoHS

CE Certification

CODE	REFERENCE	DESCRIPTION
F0514000010	DPM300	DOOR POSITION MONITORING FOR 300KG ELECTROMAGNETIC LOCK
F0514000014	DPM400	DOOR POSITION MONITORING FOR 400KG ELECTROMAGNETIC LOCK
F0514000013	DPM500	DOOR POSITION MONITORING FOR 500KG ELECTROMAGNETIC LOCK

** Refer to Limited Lifetime Warranty Conditions.*

COMPARISON TABLE

RETROFIT HOUSINGS AND HANDLES

	RETROFIT HOUSINGS						
	BO600RP	**BO600RPSTD**	**BO600RP3V**	**BO600RH**	**BO800RN**	**BO800RN3M**	**BO1200RN**
General features							
Holding force (kg)	2 x 300		3 x 300	2 x 300	2 x 400		3 x 400
Dimensions L x W x D (In mm)	2500 x 105 x 63	2190 x 105 x 63	2500 x 105 x 63	925 x 105 x 62	2500 x 126 x 68	3000 x 126 x 68	2500 x 126 x 68
NF S 61-937	Yes			-	Yes		
Material	SAA Finish**			SAA Finish**	SAA Finish**		
Built-in handle	Yes			-	-		
Monitored (S)	(S in option)			(S in option)	(S in option)		
Self-aligning	Yes			Yes	Yes		
No residual magnetism	Yes			Yes	Yes		
Built-in electronic protection	Yes			Yes	Yes		
Exit push button	-			-	-		
Options							
RAL	Yes (Option)			Yes (Option)	Yes (Option)		
Cut	Yes (Option)			Yes (Option)	Yes (Option)		
Glass door installation	Yes (UBKU Option)			Yes (UBKUOpt.)	Yes (UBKU Option)		
Electrical specifications							
DC input voltage	12/24/48V			12/24/48V	12/24/48V		
Consumption at 12V dc (mA)	550 (1)			550 (1)	550 (1)		
Consumption at 24V dc (mA)	275 (1)			275 (1)	275 (1)		
Consumption at 48V DC (mA)	275 (2)			275 (2)	275 (2)		
Recommended environment							
	Page 248			Page 249	Page 250		

(1) Per electromagnetic lock.
(2) For the 2 electromagnetic locks.

BO600RP

BO600RH

BO800RN

* *Refer to Limited Lifetime Warranty Conditions.*
** *SAA Finish: Satin Anodised Aluminium Finish.*

RETROFIT HANDLES

	P300RP	P600RP	PBO400RN40	PBO800RN60	PWM25PSR
	1 X 300	2 X 300	1 X 400	2 X 400	1 X 800
	400 X 105 X 63,2	600 X 105 X 63,2	400 x 126 x 68	600 x 126 x 68	Electromagnetic locks = 250 x 50 x 27 Armature = 250 x 80x 27
	Yes	Yes	Yes	Yes	-
	SAA Finish**	SAA Finish**	SAA Finish**	SAA Finish**	Stainless steel
	-	-	-	-	Yes
	(S in option)	(S in option)	(S in option)	(S in option)	Yes
	Yes	Yes	Yes	Yes	Yes
	Yes	Yes	Yes	Yes	Yes
	Yes	Yes	Yes	Yes	Yes
	-	-	-	-	Yes
	Yes (Option)	Yes (Option)	Yes (Option)	Yes (Option)	Yes (Option)
	-	-	-	-	-
	Yes (UBKU Option)	Yes (UBKU Option)	Yes (UBKU Option)	Yes (UBKU Option)	-
	12/24V	12/24/48V	12/24V	12/24/48 V	12/24V
	550 $^{(1)}$	550 $^{(1)}$	550	550	460
	275 $^{(1)}$	275 $^{(1)}$	275	275	230
	-	275 $^{(2)}$	-	275 $^{(2)}$	-
	Page 251	Page 251	Page 252	Page 252	Page 253

P300RP

P600RP

PBO400RN40

PBO800RN60

PWM25PSR

* Refer to Limited Lifetime Warranty Conditions.
** SAA Finish: Satin Anodised Aluminium Finish.

DIAX RETROFIT HOUSINGS

▶ A LARGE RANGE OF RETROFIT HOUSINGS SUITABLE FOR ALL YOUR NEEDS

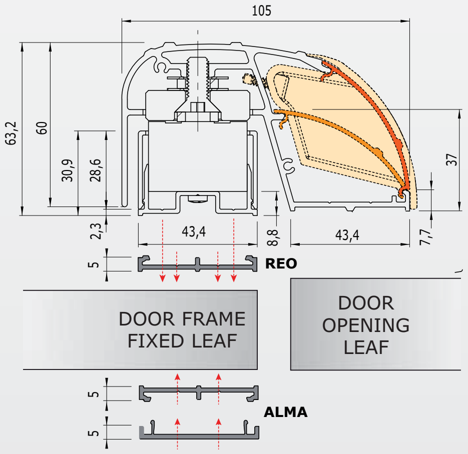
BO600RP Vertical Retrofit housings (2 x 300 kg)

NEW - NOUVEAU - NEW - NOUVEAU

H.R.V.
HIGH RESISTANCE TO VANDALISM

MOUNTING **
10
MINUTES

BO600RP



PATENTED BREVETÉ

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***NF S 61-937.***
- ***Available in versions:*** *Standard, Enclosed and with handle.*
- ***Surface Mount.***
- ***Easy installation.***
- ***SAA finish (Satin Anodised Aluminium).***
- ***Aesthetic.***
- ***Suitable for metal, wood and glass door.***
- ***Ideal for retrofit applications.***
- ***Pre-drilled mounting holes.***
- ***EM-Locks supplied with terminal blocks.***
- ***Groove at the back of the magnet housing for cable management.***
- ***Magnet housing supplied with cover.***
- ***Options:*** *Aluminium rail spacers, Aluminium cable tray, Installation on glass door (UBK25), RAL colour, Cut to size.*

- Holding force: 2 x 300 kg,
- Dimensions (L x W x D):
  - BO600RPSTD = 2190 x 105 x 63mm,
  - BO600RP = 2500 x 105 x 63mm.
- Magnet housing for frame mount.
- Armature housing with end caps for door mount.
- Input voltage: 12/24/48V dc.
- Consumption:
  - 12 V DC = 550mA (per magnet),
  - 24 V DC = 275mA (per magnet).
  - 48 V DC = 190mA (For the 2 magnets).

RoHS

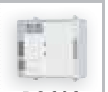
WEEE

-20°C to +70°C

CE Certification

Recommended power supplies

ARD212


BS602

CODE	REFERENCE	DESCRIPTION
F0519000007	BO600RP	2500MM 2X300KG 12/24V RETROFIT HANDLE - NFS 61937
F0519000091	BO600RPSTD	2190MM 2X300KG 12/24V RETROFIT HANDLE - NFS 61937
F0519000081	BO600RP3V	2500MM 3X300KG 12/24V RETROFIT HANDLE
F0519000027	BO600RPOPTION	BO600RP RETROFIT HOUSING FOR OPTION
F0519000105	REOMA	2 ALUMINIUM CABLE TRAY + 2 ALUMINIUM RAIL SPACERS KIT - 2500MM
F0517000007	UBK25	2500MM U-BRAKET FOR GLASS DOOR
F0519000017	RAL	RAL COLOUR OPTION
F0519000018	COUPEBANDEAU	HOUSING CUTTING OPTION

** Refer to Limited Lifetime Warranty Conditions.*
*** Film on request.*

DIAX RETROFIT HOUSINGS

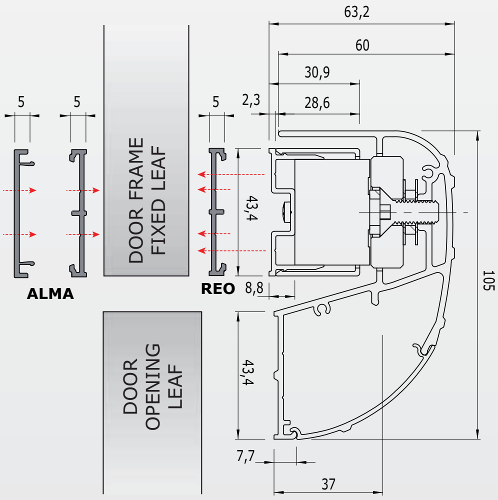
▶ A LARGE RANGE OF RETROFIT HOUSINGS SUITABLE FOR ALL YOUR NEEDS

BO600RH Horizontal Retrofit housings (2 x 300 kg)

NEW - NOUVEAU

H.R.V.
HIGH RESISTANCE TO VANDALISM

MOUNTING **
10
MINUTES



PATENTED BREVETÉ

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

- ***Surface Mount.***
- ***Easy installation.***
- ***Aesthetic.***
- ***Suitable for metal, wood and glass door.***
- ***Ideal for retrofit applications.***
- ***Pre-drilled mounting holes.***
- ***EM-Locks supplied with terminal blocks.***
- ***Groove at the back of the magnet housing for cable management.***
- ***Magnet housing supplied with cover.***
- ***Options:***
  - *- Aluminium rail spacers.*
  - *- Aluminium cable tray.*
  - *- Installation on glass door (UBK25).*
  - *- RAL colour.*
  - *- Cut to size.*

- Holding force: 2 x 300 kg,
- Dimensions (L x W x D): 925 x 105 x 62mm.
- Magnet housing for frame mount.
- Armature housing with end caps for door mount.
- Input voltage: 12/24/48V dc.
- Consumption:
  - - 12V dc = 550mA (per magnet),
  - - 24V dc = 275mA (per magnet).
  - - 48V dc = 190mA (for the 2 magnets).

RoHS

WEEE

-20°C to +70°C

CE Certification

Recommended power supplies

ARD212

BS602

CODE	REFERENCE	DESCRIPTION
F0519000094	BO600RH	925MM 2x300KG 12/24V HORIZONTAL RETROFIT HOUSING
F0519000095	BO600RHOPTION	BO600RH RETROFIT HOUSING FOR OPTION
F0519000105	REOMA	2 ALUMINIUM CABLE TRAY + 2 ALUMINIUM RAIL SPACERS KIT - 2500MM
F0517000007	UBK25	2500MM U-BRAKET FOR GLASS DOOR
F0519000017	RAL	RAL COLOUR OPTION
F0519000018	COUPEBANDEAU	HOUSING CUTTING OPTION

** Refer to Limited Lifetime Warranty Conditions.*
*** Film on request.*

DIAX

RETROFIT HOUSINGS

▶ A WIDE RANGE OF RETROFIT HOUSINGS SUITABLE FOR ALL YOUR NEEDS

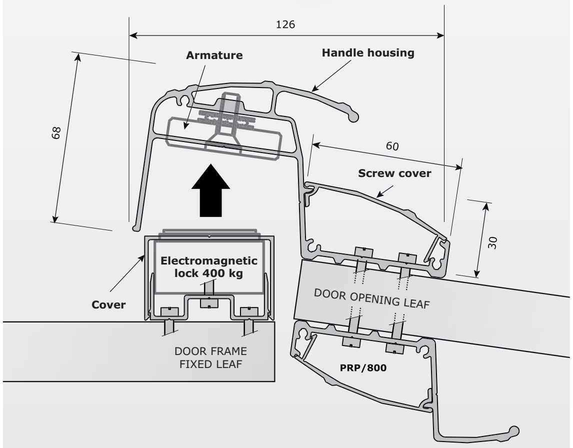
BO800RN Retrofit housings (2 x 400kg)

H.R.V.
HIGH RESISTANCE TO VANDALISM

MOUNTING **
10
MINUTES

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***NF S 61-937.***
- ***Holding force:*** *2 x 400 kg.*
- ***Ultra-quick installation**.***
- ***Pre-drilled sections (adjustable).***
- ***Pre-assembled.***
- ***Attractive.***
- ***Width overlapping the previous installations.***
- ***Electromagnetic locks with terminal block.***
- ***Groove at back of the magnet housing for easy wiring access.***



- Holding force: 2 x 400 kg.
- End caps for the ends of the handles and technical column.
- Options:
  - three 400kg electromagnetic locks (Holding force: 1200kg - 12/24V dc),
  - Installation on glass door: UBKU & UBK25,
  - RAL colour,
  - Cut.
- Voltage: 12/24/48V dc.
- Consumption per 400kg electromagnetic lock:
  - 12V dc = 550mA.
  - 24V dc = 275mA.
- Consumption for the twice 400kg electromagnetic lock in 48V dc = 275mA.

RoHS

WEEE

CE Certification

-20°C to +70°C

PATENTED BREVETÉ

Recommended power supplies

ARD212

BS602

CODE	REFERENCE	DESCRIPTION
F0519000039	BO800RN	2500MM 2X400KG RETROFIT HOUSING
F0519000045	BO800RN3M	3000MM 2X400KG RETROFIT HOUSING
F0519000042	BO1200RN	2500MM 3X400KG RETROFIT HOUSING
F0519000055	PRP800	REINFORCEMENT SECTION WITH HANDLE FOR OPPOSITE SIDE OF THE DOOR
F0517000001	UBKU	U-BRAKET GLASS DOOR FIXING FOR ARMATURE PLATE
F0517000007	UBK25	2500MM U-BRAKET FOR GLASS DOOR
F0519000017	RAL	RAL COLOUR OPTION
F0519000018	COUPEBANDEAU	HOUSING CUTTING OPTION

* *Refer to Limited Lifetime Warranty Conditions.*
** *Film on request.*

RETROFIT HANDLES

▶ A WIDE RANGE OF RETROFIT HANDLES SUITABLE FOR ALL YOUR NEEDS

P300RP 400MM retrofit handle (1 x 300Kg)

PATENTED BREVETÉ

- ***NF S 61-937.***
- ***Enclosed housing with handle.***
- ***Quick and easy installation.***
- ***Installation on all kinds of doors (metal, wood and glass door).***
- ***Ideal for renovations.***

- Holding force: 300 kg,
- Dimensions (L x W x D): 400 x 105 x 63mm.
- End caps for the ends of the handles.
- Options: Aluminium rail spacers, Aluminium cable tray, Installation on glass door (UBK25), RAL colour, Cut to size (REOMA60).
- Input voltage: 12/24V dc.
- Consumption:
  - 12V dc = 550mA,
  - 24V dc = 275mA.

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

RoHS

WEEE

-20°C to +70°C

CE Certification

Recommended power supplies

ARD212

BS602

CODE	REFERENCE	DESCRIPTION
F0519000023	P300RP	400MM 300KG RETROFIT HANDLE - NFS61937
F0519000029	P300RPOPTION	P300RP RETROFIT HANDLE FOR OPTION
F0519000111	REOMA60	2 ALUMINIUM CABLE TRAY + 2 ALUMINIUM RAIL SPACERS KIT - 600MM
F0517000007	UBK25	2500MM U-BRAKET FOR GLASS DOOR
F0519000017	RAL	RAL COLOUR OPTION
F0519000018	COUPEBANDEAU	HOUSING CUTTING OPTION

600MM retrofit handle (2 x 300Kg) P600RP

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***NF S 61-937.***
- ***Enclosed housing with handle.***
- ***Quick and easy installation.***
- ***Installation on all kinds of doors (metal, wood and glass door).***
- ***Ideal for renovations.***
- Holding force: 2 x 300kg,
- Dimensions (L x W x D): 600 x 105 x 63mm.
- End caps for the ends of the handles.
- Options: Aluminium rail spacers, Aluminium cable tray, Installation on glass door (UBK25), RAL colour, Cut to size (REOMA60).
- Input voltage: 12/24/48V dc.
- Consumption:
  - 12 V DC = 550 mA (per magnet),
  - 24 V DC = 275 mA (per magnet),
  - 48 V DC = 275 mA (for the 2 magnets).

PATENTED BREVETÉ

Recommended power supplies

ARD212

BS602

RoHS

WEEE

-20°C to +70°C

CE Certification

CODE	REFERENCE	DESCRIPTION
F0519000024	P600RP	600MM 2X300KG RETROFIT HANDLE - NFS61937
F0519000031	P600RPOPTION	P600RP RETROFIT HANDLE FOR OPTION
F0519000111	REOMA60	2 ALUMINIUM CABLE TRAY + 2 ALUMINIUM RAIL SPACERS KIT - 600MM
F0517000007	UBK25	2500MM U-BRAKET FOR GLASS DOOR
F0519000017	RAL	RAL COLOUR OPTION
F0519000018	COUPEBANDEAU	HOUSING CUTTING OPTION

** Refer to Limited Lifetime Warranty Conditions.*

RETROFIT HANDLES

▶ A WIDE RANGE OF RETROFIT HANDLES SUITABLE FOR ALL YOUR NEEDS

PBO400RN40 400MM retrofit handle (1 x 400Kg)

PATENTED BREVETÉ

- ***NF S 61-937.***
- ***Ultra-quick installation.***
- ***400mm handle.***
- ***Pre-drilled sections (adjustable).***
- ***Width overlapping the previous installations.***
- ***Terminal block.***

- Holding force: 400kg.
- Dimensions (L x W x D): 400 x 126 x 68mm.
- Satin-finished silver anodised aluminium section with possibility of RAL (Option).
- End caps for the ends of the handles.
- Glass door option: UBKPBO400RN40.
- Input voltage: 12/24V dc.
- Consumption of the 400 kg electromagnetic lock:
  - 12V dc = 550mA.
  - 24V dc = 275mA.

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

RoHS

CE Certification

WEEE

-20°C to +70°C

H.R.V. HIGH RESISTANCE TO VANDALISM

Recommended power supplies

ARD212

BS60

CODE	REFERENCE	DESCRIPTION
F0519000046	PBO400RN40	400MM 1x400KG RETROFIT HANDLE
F0517000012	UBKPBO400RN40	2 x 400MM UBK KIT
F0519000017	RAL	RAL COLOUR OPTION

600MM retrofit handle (2 x 400Kg) PBO800RN60

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

H.R.V. HIGH RESISTANCE TO VANDALISM

Recommended power supplies

ARD212

BS602

RoHS

WEEE

CE Certification

-20°C to +70°C

- ***NF S 61-937.***
- ***Ultra-quick installation.***
- ***600mm handle.***
- ***Pre-drilled sections (adjustable).***
- ***Width overlapping the previous installations.***
- ***Terminal block.***

- Holding force: 2 x 400 kg.
- Satin-finished silver anodised aluminium section with possibility of RAL (Option).
- End caps for the ends of the handles.
- Glass door option: UBK (See P. 254).
- Dimensions (L x W x D): 600 x 126 x 68mm.
- Inpu voltage: 12/24/48V dc.
- Consommation par ventouse 400kg:
  - 12V dc = 550mA,
  - 24V dc = 275mA.
- Consumption for the two 400kg electromagnetic locks en 48V dc: 275mA.

PATENTED BREVETÉ

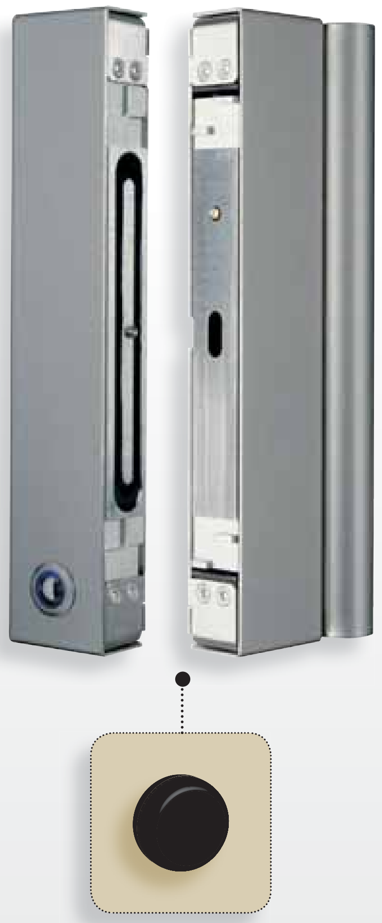
CODE	REFERENCE	DESCRIPTION
F0519000056	PBO800RN60	600MM 2x400KG RETROFIT HANDLE
F0519000087	PBO800RN60OPTION	600MM 2x400KG RETROFIT HANDLE FOR OPTION
F0519000017	RAL	RAL COLOUR OPTION

** Refer to Limited Lifetime Warranty Conditions.*

PWM25PSR Self-aligning magnetic shearlock with handle

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

INOX



Available in standard Black RAL version (Ref: PWM25PSRRALNOIR)

- ***Monitored NO/NC.***
- ***Built-in handle.***
- ***Illuminated exit push button***
- ***Shearing force: 800kg.***
- ***Patented self-aligning mechanism.***
- ***Electromagnetic lock and armature width = 25mm.***
- ***Finish:***
  - *- Stainless steel (PWM25PSR),*
  - *- RAL black (PWM25PSRRALNOIR).*
- ***RAL colour.***
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Dimensions (L x W x D):
  - - Electromagnetic lock = 250 x 50 x 27mm,
  - - Armature = 250 x 80 x 27mm.
- Option: RAL.
- Input voltage: 12/24V dc.
- Consumption:
  - - 12V dc = 460mA,
  - - 24V dc = 230mA.

Other RAL colour (On request)
Colours provided as a rough guide. Please consult a colour chart

● ● ● ● ● ● ● ● ● ● ● ●

RoHS

WEEE

CE Certification

Recommended power supplies

ARD12

BS60

PATENTED BREVETÉ

CODE	REFERENCE	DESCRIPTION
F0535000023	PWM25PSR	12/24V DC HANDLE + ILLUMINATED EXIT PUSH BUTTON AND MONITORED
F0535000028	PWM25PSRSR	PWM25PSR + RAL
F0535000030	PWM25PSRRALNOIR	PWM25PSR + BLACK RAL

** Refer to Limited Lifetime Warranty Conditions.*

DIAX RETROFIT HOUSING AND HANDLE ACCESSORIES

ESSENTIAL ACCESSORIES TO OPTIMIZE YOUR SITE

PRP800 Reinforcement section (opposite side of the door)

- ***For BO800RN retrofit housing.***
- ***Suitable for metal, wood and glass door.***
- Dimensions (L x W x D): 2500 x 57 x 41mm.
- Material: Aluminium.

RAL colours (on request)
Colours provided as a rough guide. Please consult a colour chart

● ● ● ● ● ● ● ● ● ● ● ●

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

RoHS

CE *CE Certification* *WEEE*

CODE	REFERENCE	DESCRIPTION
F0519000055	PRP800	REINFORCEMENT SECTION WITH HANDLE FOR OPPOSITE SIDE OF THE DOOR
F0519000017	RAL	RAL COLOUR OPTION

Glass door U-bracket UBK25

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

RoHS

CE *CE Certification*

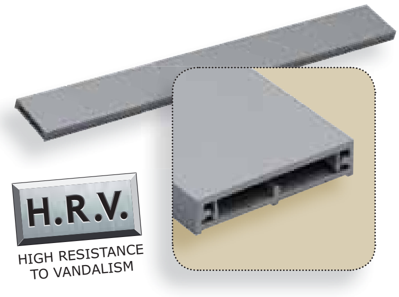
WEEE

H.R.V. HIGH RESISTANCE TO VANDALISM

- ***The UBK25 is a U bracket for mounting retrofit housings & handles on glass doors:***
- Dimensions (L x W x D): 2500 x 62 x 33.5mm.

CODE	REFERENCE	DESCRIPTION
F0517000007	UBK25	2500MM U-BRACKET GLASS DOOR FIXING

ALMA Aluminium Cable tray



H.R.V. HIGH RESISTANCE TO VANDALISM

- ***Aesthetic.***
- Dimensions (L x W x D): 2500 x 43 x 10mm.
- Material: SAA finish**.
- Option: RAL (On request).

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

RAL colours (on request)
Colours provided as a rough guide. Please consult a colour chart

● ● ● ● ● ● ● ● ● ● ● ●

RoHS CE *CE Certification* *WEEE*

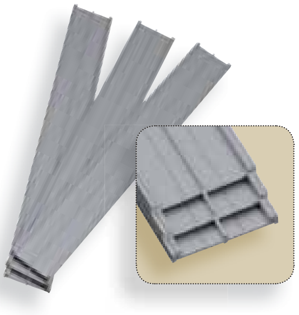
CODE	REFERENCE	DESCRIPTION
F0519000086	ALMA	ALUMINIUM CABLE TRAY
F0519000017	RAL	RAL COLOUR OPTION

** Refer to Limited Lifetime Warranty Conditions.*
*** Satin Anodised Aluminium Finish.*

RETROFIT HOUSING AND HANDLE ACCESSORIES

ESSENTIAL ACCESSORIES TO OPTIMIZE YOUR SITE

REO Aluminium rail spacer



- ***Stackable.***
- ***Aluminium rail spacer for:***
  - *- BO600RH horizontal retrofit housing,*
  - *- BO600RP vertical retrofit housing,*
  - *- P300RP and P600RP handles.*

- Dimensions (L x W x D): 2500 x 43 x 5mm.
- Materal: SAA finish**.

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

H.R.V.
HIGH RESISTANCE TO VANDALISM

RoHS

CE Certification

WEEE

CODE	REFERENCE	DESCRIPTION
F0519000085	REO	ALUMINIUM RAIL SPACER

2 Aluminium cable trays + 2 aluminium rail spacer kits REOMA

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

RoHS *CE Certification* *WEEE*

- ***2 aluminium cable tray (ALMA) + 2 aluminium rail spacer (REO) kits.***

- Dimensions (L x W x D):
  - REOMA60 = 600 x 43 x 5mm (P300RP & P600RP),
  - REOMA = 2500 x 43 x 5mm (BO600RP & BO600RH).
- Material: Aluminium.
- Option: RAL (On request).

CODE	REFERENCE	DESCRIPTION
F0519000111	REOMA60	600MM 2 ALUMINIUM CABLE TRAYS + 2 ALUMINIUM RAIL SPACER KITS
F0519000105	REOMA	2500MM 2 ALUMINIUM CABLE TRAYS + 2 ALUMINIUM RAIL SPACER KITS
F0519000017	RAL	RAL COLOUR OPTION

CABB Extension cable for retrofit housing (2 electromagnetic locks)

- ***Extension cable with terminal block with or without monitoring.***
- ***Compatible with all Diax® retrofit housing range.***

- Length: 2000mm.

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0534000029	CABB	2 ELECTROMAGNETIC LOCKS EXTENSION CABLE FOR RETROFIT HOUSINGS

** Refer to Limited Lifetime Warranty Conditions.*
*** Satin Anodised Aluminium Finish.*

COMPARISON TABLE

SOLENOID BOLT LOCKS & MOTORIZED LOCKS

	SOLENOID BOLT LOCKS													
	FL		DX4000							DX				
	FL12	FL2448 *NF S 61-937*	DX4025	DX4030	DX4035	DX4025I	DX4030I	DX4035I	DX200I	DX22	DX22CC	DX32	DX32CC	DX50S
General features														
Dimensions Strike (L x W x D) in mm	150 x 34 x 25		320 x 25 x 3						212 x 22 x 3	210 x 23 x 32				
Dimensions lock(L x W x D) in mm	350 x 34 x 51		320 x 25 x 38						212 x 22 x 48	210 x 23 x 38				
Dimensions Motorized lock (L x W x D) in mm	-		-						-	-				
Backset dimension in mm	-		25	30	35	25	30	35	-	22		32	50	
Follower provision	-		-						-	Yes				
Built-in interlocking controller function	-		Yes						-	-				
Flush mount	Yes		Yes						Yes	Yes				
Surface mount	KFL		KDX4000						KDX200	-				
Fail-secure	-		Yes			-			-	Yes				
fail-safe	Yes		-			Yes			Yes	-				
Door status monitoring	Yes		Yes						Yes	-				
European cylinder provision	-		Yes						-	Yes				
Time-out	-		Yes						Yes	-				
Aubible feedback	-		-						-	-				
Terminal bolck	Yes	-	-						Yes	-				
Material	Stainless steel		Stainless steel						S. steel	Steel				
Electrical properties														
Free Voltage	-		-						Yes	-				
Input voltage 12V ac	-		-						-	Yes				
Input voltage 12V dc	Yes		Yes						Yes	Yes				
Input voltage 24V dc	Yes		-						Yes	-				
Input voltage 48V dc	Yes		-						-	-				
Consumption 12V ac (in mA)	-		-						-	1250				
Stand-by currrent (in mA)	-		-						-	-				
Rush current (in mA)	-		-						-	-				
Consumption 12V dc (in mA)	500		-						-	1250				
Stand-by currrent (in mA)	-		300						200	-				
Rush current (in mA)	-		2600						1000	-				
Consumption 24V dc (in mA)	250		-						-	-				
Stand-by currrent (in mA)	-		-						130	-				
Rush current (in mA)	-		-						600	-				
Consumption 48V dc (in mA)	125		-						-	-				
Recommended environment														
	Page 258		Page 259						P. 260	Page 261				

* *Refer to Limited Lifetime Warranty Conditions.*

SOLENOID BOLT LOCKS

	DX - DY					SDA												MV		
	DX60	DY22	DY32	DY50S	DY60S	SDA25	SDA25I	SDA2524V (On request)	SDA25I24V (On request)	SDA30	SDA30I	SDA3024V (On request)	SDA30I24V (On request)	SDA35	SDA35I	SDA3524V (On request)	SDA35I24V (On request)	MVA	MVM	MVM2C
	210 x 23 x 32					150 x 40 x 3 / 150 x 55 x 3												-		
	210 x 23 x 38					255 x 25 x 42.5				255 x 25 x 47.5				255 x 25 x 52.5				-		
	-					-												166 x 96 x 42		
	60	22	32	50	60	25				30				35				-		
	Yes					-												-		
	-					-												-		
	Yes					Yes												-		
	-					-												Yes		
	Yes					Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	Motorized		
	-					-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-		
	-					Yes												Yes		
	Yes					Yes												-		
	-					-												-		
	-					-												Yes		
	-					-												Yes		
	Steel					Stainless steel												Treated steel		
	-					-												-		
	Yes					-												-		
	Yes					Yes		-		Yes		-		Yes		-		Yes		
	-					-		Yes		-		Yes		-		Yes		-		
	-					-												-		
	1250					-												-		
	-					-												-		
	-					-												-		
	1250					320	255	320	255	320	255	320	255	320	255	320	255	-		
	-					-												20		
	-					-												410		
	-					-	-	160	125	-	-	160	125	-	-	160	125	-		
	-					-												-		
	-					-												-		
	-					-												-		
	Page 261					Page 262												Page 263		

* *Refer to Limited Lifetime Warranty Conditions.*

DIAX SOLENOID BOLT LOCKS

▶ A WIDE RANGE OF SOLENOID BOLT LOCKS SUITABLE FOR ALL YOUR NEEDS

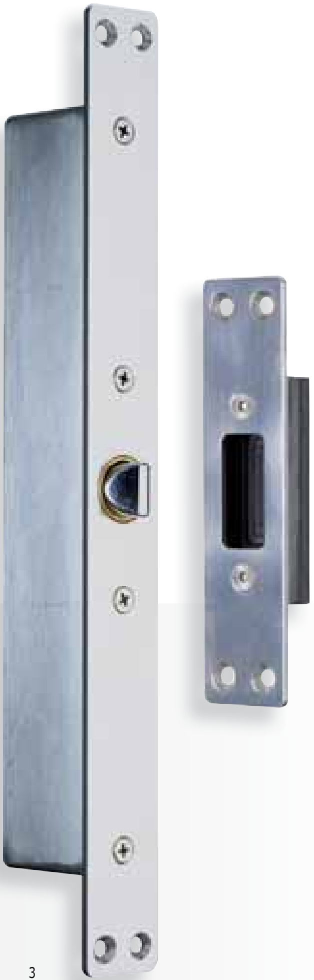
FL Anti-panic solenoid bolt locks

NEW - NOUVEAU - NEW - NOUVEAU

INOX

H.R.V. HIGH RESISTANCE TO VANDALISM

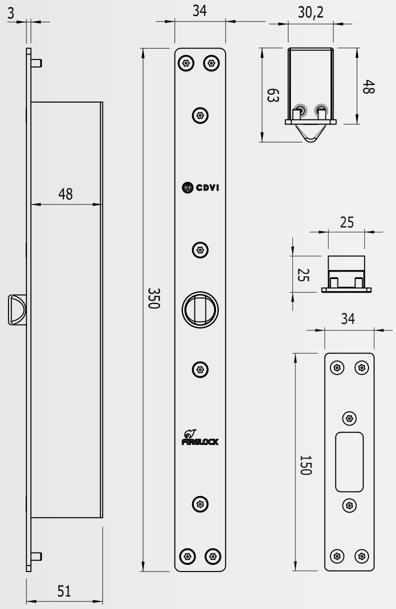
PATENTED BREVETÉ

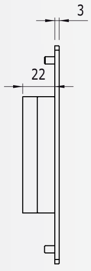


Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***NF S 61-937 (Ref: FL2448).***
- ***Emergency exit.***
- ***Non-handed.***
- ***Stainless steel bolt 20mm diameter.***
- ***Force:*** *500kg.*
- ***Tested to operate at 100kg side load.***
- ***Fail safe.***
- ***Robust.***
- ***Monitored NO/NC.***
- ***Single or double door use.***
- ***Horizontal or vertical mortise lock.***
- ***Optional:*** *surface mount housing (Ref: KFL).*

- Input voltage:
  - FL12 = 12V dc,
  - FL2448 = 24/48V dc.
- Consumption:
  - 12V dc = 500mA,
  - 24V dc = 250mA,
  - 48V dc = 125mA.





Recommended power supplies	
ARD212	BS602
ARD24	BS24

RoHS

WEEE

IP42

-40° C to +70°C

CE Certification

CODE	REFERENCE	DESCRIPTION
F0535000013	FL12	12V DC ANTI-PANIC SOLENOID BOLT LOCK + MONITORED
F0535000016	FL2448	24/48V DC ANTI-PANIC SOLENOID BOLT LOCK + MONITORED
F0535000041	KFL	SURFACE MOUNT HOUSING

** Refer to Limited Lifetime Warranty Conditions.*

SOLENOID BOLT LOCKS

▶ A WIDE RANGE OF SOLENOID BOLT LOCKS SUITABLE FOR ALL YOUR NEEDS

DX4000 Solenoid bolt - Backsets 25/30/35mm

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

INOX

- ***Stainless steel.***
- ***Intelligent electronics.***
- ***Built-in interlocking controller function.***
- ***Deadlocking.***
- ***Patented self-locking mechanism.***
- ***On-board timer.***
- ***Rotating bolt to prevent sawing.***
- ***Dust protection:** sealed mechanism).*
- ***Robust:** stainless-steel strike (3mm), faceplate and latch guide.*
- ***Door status monitoring.***
- ***Fail-secure or fail-safe.***
- ***Optical sensors to control the latch position.***
- ***European cylinder provision.***

- Dimensions (L x W x D):
  - Faceplate and strike: 320 x 25 x 3mm,
  - Case: 230 x 23 x 35mm.
- European cylinder (not supplied).
- Anti-static.
- Detection throughout the entire stroke, of the latch position by means of opto-switch optical sensors (repetitive «forced locking» or alarm system).
- Optional: surface mount housing KDX4000.
- Input voltage: 12V dc.
- Consumption:
  - stand-by = 0.3A,
  - rush = 2.6A.

H.R.V.
HIGH RESISTANCE TO VANDALISM

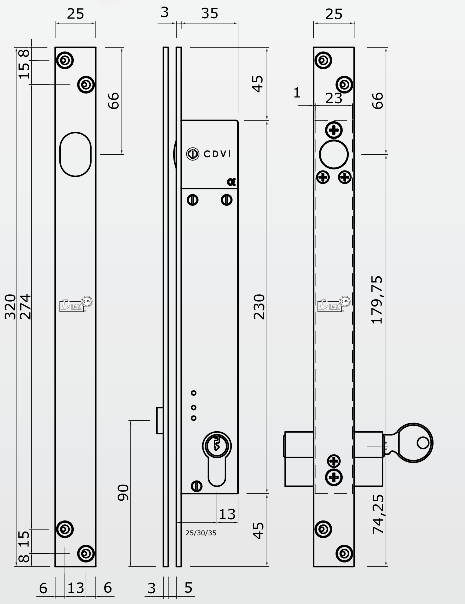
RoHS

WEEE

IP53

-20° C to +50°C

CE Certification



Recommended power supplies

AL500

PATENTED
BREVETÉ

CODE	REFERENCE	DESCRIPTION
F0529000019	DX4025	FAIL-SECURE SOLENOID BOLT 12V DC - BACKSET 25 + MONITORED
F0529000020	DX4030	FAIL-SECURE SOLENOID BOLT 12V DC - BACKSET 30 + MONITORED
F0529000021	DX4035	FAIL-SECURE SOLENOID BOLT 12V DC - BACKSET 35 + MONITORED
F0529000022	DX4025I	FAIL-SAFE SOLENOID BOLT 12V DC - BACKSET 25 + MONITORED
F0529000026	DX4030I	FAIL-SAFE SOLENOID BOLT 12V DC - BACKSET 30 + MONITORED
F0529000027	DX4035I	FAIL-SAFE SOLENOID BOLT 12V DC - BACKSET 35 + MONITORED
F0529000025	KDX4000	SURFACE MOUNT HOUSING

** Refer to Limited Lifetime Warranty Conditions.*

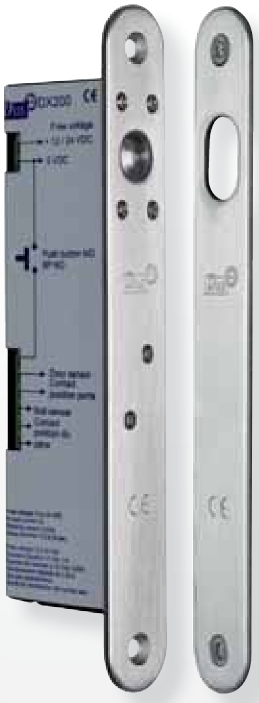
SOLENOID BOLT LOCKS

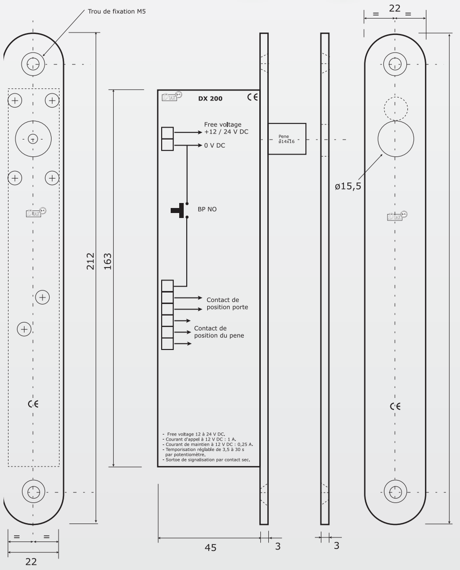
▶ A WIDE RANGE OF SOLENOID BOLT LOCKS SUITABLE FOR ALL YOUR NEEDS

DX200I Solenoid bolt lock

H.R.V.
HIGH RESISTANCE TO VANDALISM

INOX





Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Fail-safe.***
- ***Easy-to-install:***
  - *Round edges of the faceplate,*
  - *Dimensions of the faceplate and the front face are identical, allowing the two elements to be inverted if required,*
  - *Quick connection with terminal blocks,*
  - *Compact.*
- ***Free voltage.***
- ***Timer.***
- ***Monitored.***
- ***Attractive price.***

- Dead locking and spinning bolt with diameter of 14mm.
- Dry contact outputs (lock and door status).
- Stainless-steel faceplate and front face, with round edges.
- Symmetrical piston latch and faceplate.
- Small lock dimensions.
- Adjustable timer.
- Optional: KDX200 surface mount housing.
- Free voltage: 12 to 24V dc.
- Working current:
  - 200 mA at 12V dc,
  - 130 mA at 24V dc.
- In-rush current:
  - 1A at 12V dc,
  - 600mA at 24V dc.

Recommended power supplies

ARD212

BS602

PATENTED BREVETÉ

RoHS

WEEE

-20°C to +50°C

CE Certification

CODE	REFERENCE	DESCRIPTION
F0529000016	DX200I	FAIL-SAFE SOLENOID BOLT 12/24V DC + MONITORED
F0530000018	KDX200	DX200I SURFACE MOUNT HOUSING

** Refer to Limited Lifetime Warranty Conditions.*

SOLENOID BOLT LOCKS

▶ A WIDE RANGE OF SOLENOID BOLT LOCKS SUITABLE FOR ALL YOUR NEEDS

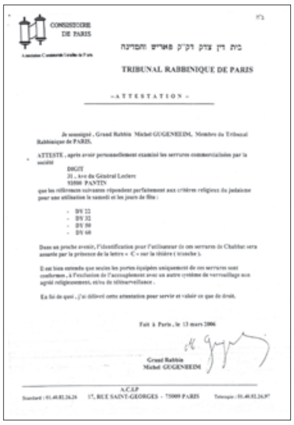
DX - DY Electro-Mechanical lock - 22/32/50/60 backsets

H.R.V.
HIGH RESISTANCE TO VANDALISM

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***The DY range is approved by the rabbinical court of Paris (March 2006).***
- ***Backset:*** *from 22 to 60 mm (depending on model).*
- ***Follower provision.***
- ***Robust.***
- ***Fail-secure.***
- ***European cylinder provision.***

- Input voltage: 12V dc or 12V ac/dc.
- Consumption: 1,25A.



ב"ה

CONSISTOIRE DE PARIS

בית דין צדק דק"ק פאריש והמדינה

TRIBUNAL RABBINIQUE DE PARIS

- ATTESTATION -

Je soussigné, Grand Rabbin Michel GUGENHEIM, Membre du Tribunal Rabbinique de PARIS,

ATTESTE, après avoir personnellement examiné les serrures commercialisées par la société
DIGIT
21, Ave du Général Leclerc
93500 PANTIN
que les références suivantes répondent parfaitement aux critères religieux du judaïsme pour une utilisation le samedi et les jours de fête :

- DY 22
- DY 32
- DY 50
- DY 60

Dans un proche avenir, l'identification pour l'utilisateur de ces serrures de Chabbat sera assurée par la présence de la lettre « C » sur la têtière (tranche).

Il est bien entendu que seules les portes équipées uniquement de ces serrures sont conformes, à l'exclusion de l'accouplement avec un autre système de verrouillage non agréé religieusement, et/ou de télésurveillance.

En foi de quoi, j'ai délivré cette attestation pour servir et valoir ce que de droit.

Fait à Paris, le 13 mars 2006

Grand Rabbin
Michel GUGENHEIM

A.C.I.P
17, RUE SAINT-GEORGES - 75009 PARIS

DY RANGE APPROVED BY THE RABBINICAL COURT OF PARIS (MARCH 2006)

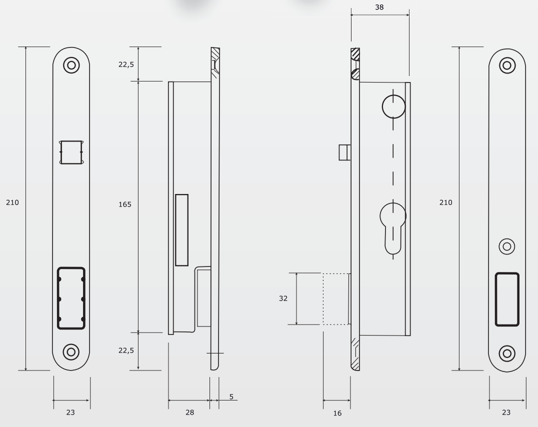
RoHS

WEEE

IP53

-20° C to +50°C

CE certification



FACPLATE *SOLENOID BOLT LOCK*

Recommended power supplies

ARD212

BS602

CODE	REFERENCE	DESCRIPTION
F0531000001	DX22	22MM ELECTRIC LOCK - 12V DC
F0531000019	DX22CC	22MM ELECTRIC LOCK - 12V AC/DC (CONTINUOUS DUTY)
F0531000002	DX32	32MM ELECTRIC LOCK - 12V DC
F0531000036	DX32CC	32MM ELECTRIC LOCK - 12V AC/DC (CONTINUOUS DUTY)
F0531000003	DX50S	50MM ELECTRIC LOCK - 12V DC
F0531000004	DX60	60MM ELECTRIC LOCK - 12V DC
F0531000035	DY22	22MM ELECTRIC LOCK - 12V DC (APPROVED BY THE RABBINICAL COURT)
F0531000032	DY32	32MM ELECTRIC LOCK - 12V DC (APPROVED BY THE RABBINICAL COURT)
F0531000033	DY50S	50MM ELECTRIC LOCK - 12V DC (APPROVED BY THE RABBINICAL COURT)
F0531000034	DY60S	60MM ELECTRIC LOCK - 12V DC (APPROVED BY THE RABBINICAL COURT)

** Refer to Limited Lifetime Warranty Conditions.*

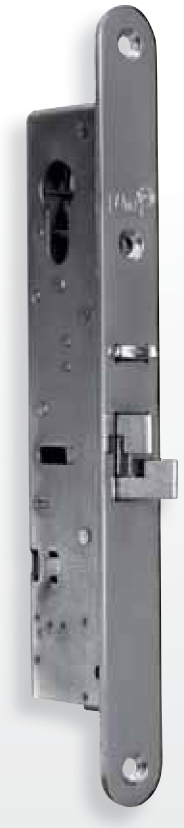
DIAX SOLENOID BOLT LOCKS

A WIDE RANGE OF SOLENOID BOLT LOCKS SUITABLE FOR ALL YOUR NEEDS

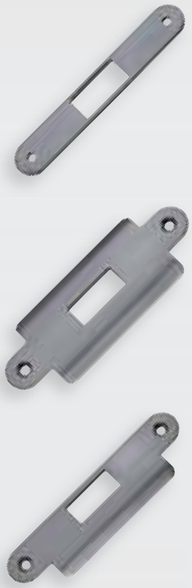
SDA Double-action solenoid bolt lock

INOX

H.R.V.
HIGH RESISTANCE TO VANDALISM



FACEPLATES



PATENTED
BREVETÉ

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

- ***Stainless steel.***
- ***Double action (swing doors).***
- ***3 versions:***
  - *25-mm backset,*
  - *30-mm backset,*
  - *35-mm backset,*
- ***European cylinder provision.***
- ***Supplied faceplates + filler plates.***
- ***Fail-secure or fail-safe.***
- ***Monitored.***

- Dimensions (L x W x D):
  - SDA25 - SDA25I = 255 x25 x 42.5mm,
  - SDA30 - SDA30I = 255 x 25 x 47.5mm,
  - SDA35 - SDA35I = 255 x 25 x 52.5mm.
- Dimensions Faceplates and filler plates (L x W x D):
  - Faceplates = 150 x 40 x 3mm and 150 x 55 x 3mm,
  - Filler plates = 149 x 24 x 3mm.
- Input voltage:
  - 12V dc,
  - 24V dc (On request).
- Consumption at 12V dc:
  - Fail-safe = 250mA,
  - Fail-secure = 320mA.
- Consumption at 24V dc (On request):
  - Fail-safe = 125mA,
  - Fail-secure = 160mA.

RoHS

WEEE

-40°C to +70°C

CE Certification

Recommended power supplies

ARD212

BS602

CODE	REFERENCE	DESCRIPTION
F0531000013	SDA25	FAIL-SECURE DOUBLE-ACTION ELECTRIC LOCK 12V DC - BACKSET 25 + MONITORED
F0531000012	SDA30	FAIL-SECURE DOUBLE-ACTION ELECTRIC LOCK 12V DC - BACKSET 30 + MONITORED
F0531000014	SDA35	FAIL-SECURE DOUBLE-ACTION ELECTRIC LOCK 12V DC - BACKSET 35 + MONITORED
F0531000015	SDA25I	FAIL-SAFE DOUBLE-ACTION ELECTRIC LOCK 12V DC - BACKSET 25 + MONITORED
F0531000016	SDA30I	FAIL-SAFE DOUBLE-ACTION ELECTRIC LOCK 12V DC - BACKSET 30 + MONITORED
F0531000017	SDA35I	FAIL-SAFE DOUBLE-ACTION ELECTRIC LOCK 12V DC - BACKSET 35 + MONITORED
F0531000011	SDA2524V	FAIL-SECURE DOUBLE-ACTION ELECTRIC LOCK 24V DC - BACKSET 25 + MONITORED
F0531000037	SDA3024V	FAIL-SECURE DOUBLE-ACTION ELECTRIC LOCK 24V DC - BACKSET 30 + MONITORED
F0531000038	SDA3524V	FAIL-SECURE DOUBLE-ACTION ELECTRIC LOCK 24V DC - BACKSET 35 + MONITORED
F0531000041	SDA25I24V	FAIL-SAFE DOUBLE-ACTION ELECTRIC LOCK 24V DC - BACKSET 25 + MONITORED
F0531000039	SDA30I24V	FAIL-SAFE DOUBLE-ACTION ELECTRIC LOCK 24V DC - BACKSET 30 + MONITORED
F0531000040	SDA35I24V	FAIL-SAFE DOUBLE-ACTION ELECTRIC LOCK 24V DC - BACKSET 35 + MONITORED

** Refer to Limited Lifetime Warranty Conditions.*

DIAX MOTORISED LOCKS

▶ A RANGE OF MOTORISED LOCKS TO SECURE YOUR ACCESSES

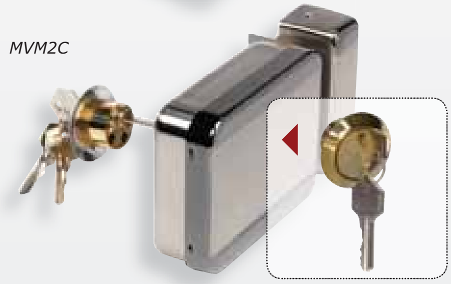
MV Motorised locks

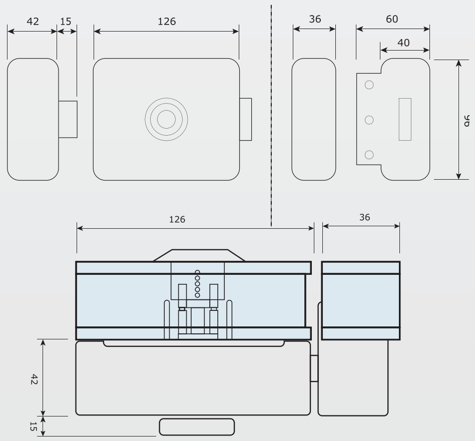
H.R.V.
HIGH RESISTANCE TO VANDALISM

MVA

MVM

MVM2C





Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Treated steel.***
- ***Motorized fail secure.***
- ***Reversible.***
- ***Surface mount.***
- ***Ideal for installations on gates or cellar doors.***
- ***Quiet operation.***
- ***Robust.***
- ***Audible position indicator.***
- ***Option of connecting to all types of access control devices (Digicode® keypad, Proximity, RF, etc.).***
- ***Available in versions:***
  - *- cylinder only (MVA),*
  - *- cylinder + knob (MVM)*
  - *- double cylinders (MVM2C).*

- Input and output deadlocking bolt.
- Nylon gears: noise reduction, less friction, no rust.
- Varnish-coated PCB.
- Connections by terminal block for easier connection.
- Magnetic contact recognition for automatic re-locking in closed door position.
- Audible signal in the event of a locking error.
- Strike delivered in 2 parts, offering several frontal and transversal assembly possibilities.
- Standard delivery: one round cylinder with 3 keys + adjustable cylinder follower on a door with a thickness of 40 to 90mm.
- Input voltage: 12V dc.
- Low consumption:

- 20mA in standby,
- 410mA rush current.

RoHS

WEEE

IP53

CE Certification

Recommended power supplies

ARD212

BS602

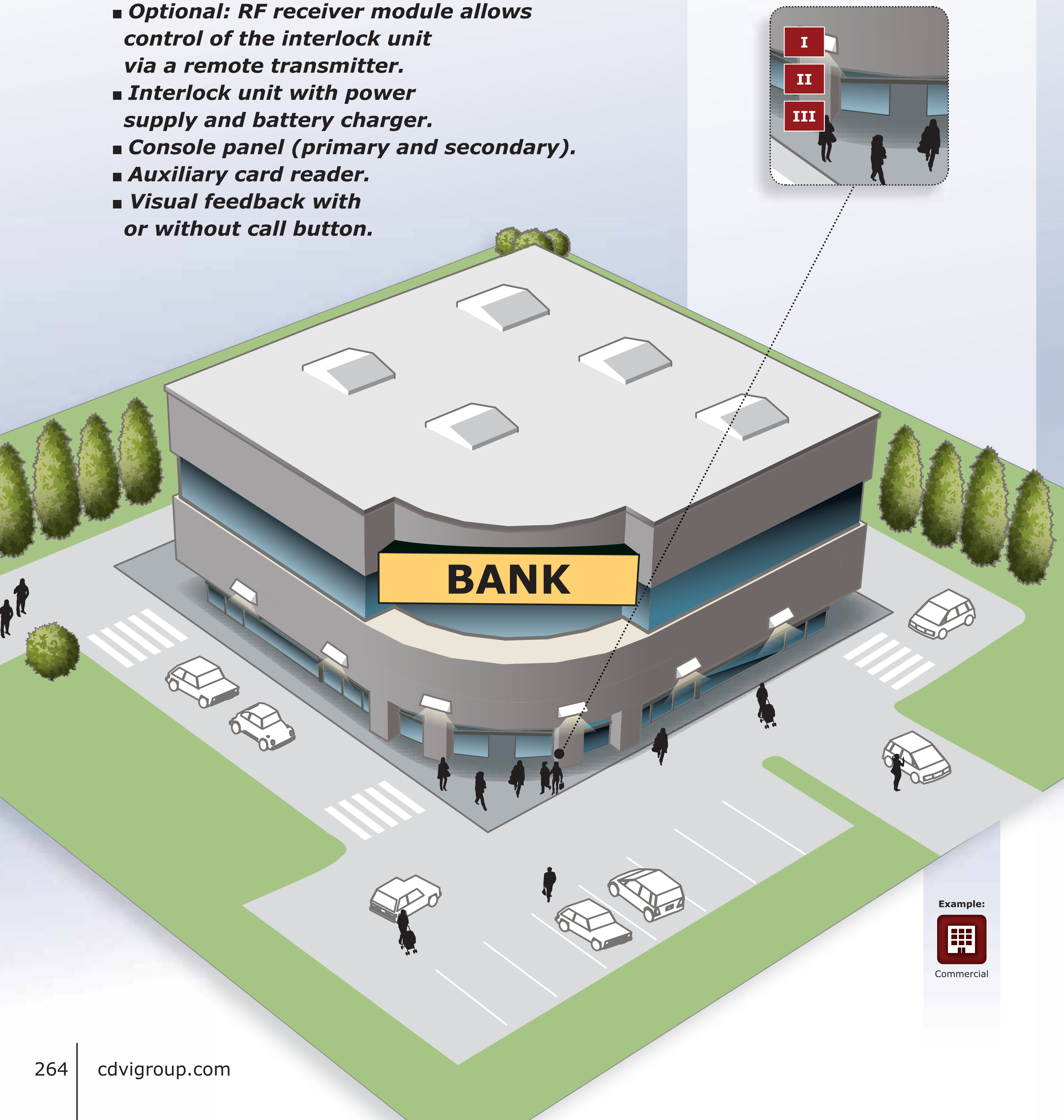
CODE	REFERENCE	DESCRIPTION
F0529000017	MVA	MOTORISED DEADBOLT
F0529000018	MVM	MOTORISED DEADBOLT WITH MANUAL UNLOCK
F0529000046	MVM2C	MOTORISED DEADBOLT WITH MANUAL UNLOCK - 2 CYLINDERS

** Refer to Limited Lifetime Warranty Conditions.*

SASIC Interlock controller

FREE SOFTWARE

- ***Console panel or virtual consoles.***
- ***Programming via PC.***
- ***Optional: RF receiver module allows control of the interlock unit via a remote transmitter.***
- ***Interlock unit with power supply and battery charger.***
- ***Console panel (primary and secondary).***
- ***Auxiliary card reader.***
- ***Visual feedback with or without call button.***



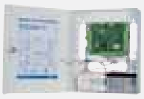
Example:

Commercial

SASIC CREATE YOUR SYSTEM TO ORDER

▶ IN 3 STEPS

I ▶ CORE SYSTEM



SASIC
The SASIC is a controller for 2 interlock door that can be connected to up to 4 console panel units or 4 virtual consoles (PC software).

▶ P. 266

SASCP
The console panel is necessary to manage the interlock system.

▶ P. 266

II ▶ SUPPLEMENTARY MODULES

Traffic light units from CDVI are available in 2 different versions:
- SIE = Flush mount,
- SIR= Surface mount.

▶ P. 266

III ▶ DOOR COMPONENTS

Locking devices/Accessories
Wide range of locking devices and accessories for optimising the security of your site (strikes, electromagnetic locks, architectural housings, solenoid bolt locks, motorised locks).

▶ P. 212

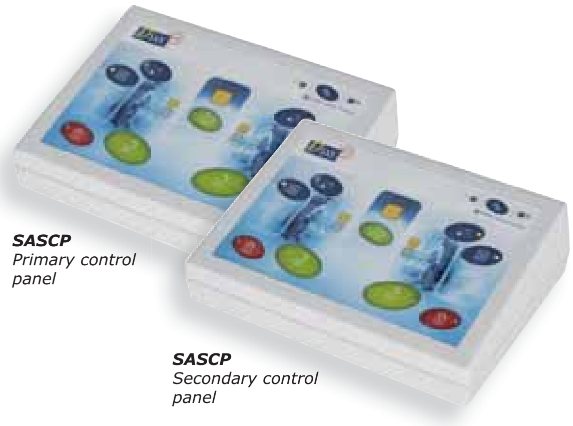
** Refer to Limited Lifetime Warranty Conditions.*

SASIC INTERLOCK CONTROLLER UNIT

▶ A CUSTOMISABLE SOLUTION

SASIC Interlock controller

SASIC



SASCP
Primary control panel

SASCP
Secondary control panel

- ***Console panel or virtual consoles.***
- ***Programming via PC.***
- ***Optional:*** *RF receiver module allows to control the interlock unit with a remote transmitter.*
- ***Interlock unit with power supply and battery charger.***
- ***Control panel (primary and secondary).***
- ***Auxiliary card reader.***
- ***Remotely-controlled opening control.***
- ***Visual feedback with or without call button.***

- Dimensions (L x W x D):
  - Box = 390 x 330 x 100mm,
  - Console panel = 190 x 120 x 70mm,
- There are two operating modes, with or without closing:
  - In the operating mode "closing", the two locks cannot, in any case, be open simultaneously, except when opened by the console panel, remotely or using a key. The remote opening mode is an emergency function that allows the doors to be opened independently from the operating mode.
  - In the operating mode "without closing", the two locks can be opened simultaneously.
- Battery not included.
- Input voltage:
  - 230V ac ± 10% ; 50/60 Hz,
  - 110V ac ± 10% ; 50/60 Hz,
- Consumption: max. 80 W.

TRAFFIC LIGHT INDICATORS

SIE

SIS

- ***Visual feedback.***
- ***Call button.***

- Dimensions (L x W x D):
  - SIE = 135 x 40 x 28mm,
  - SIS = 125 x 40 x 25mm.
- Flush mount SIE (L x W x D): 125 x 30 x 25mm.
- Input voltage: 12V dc.

RoHS

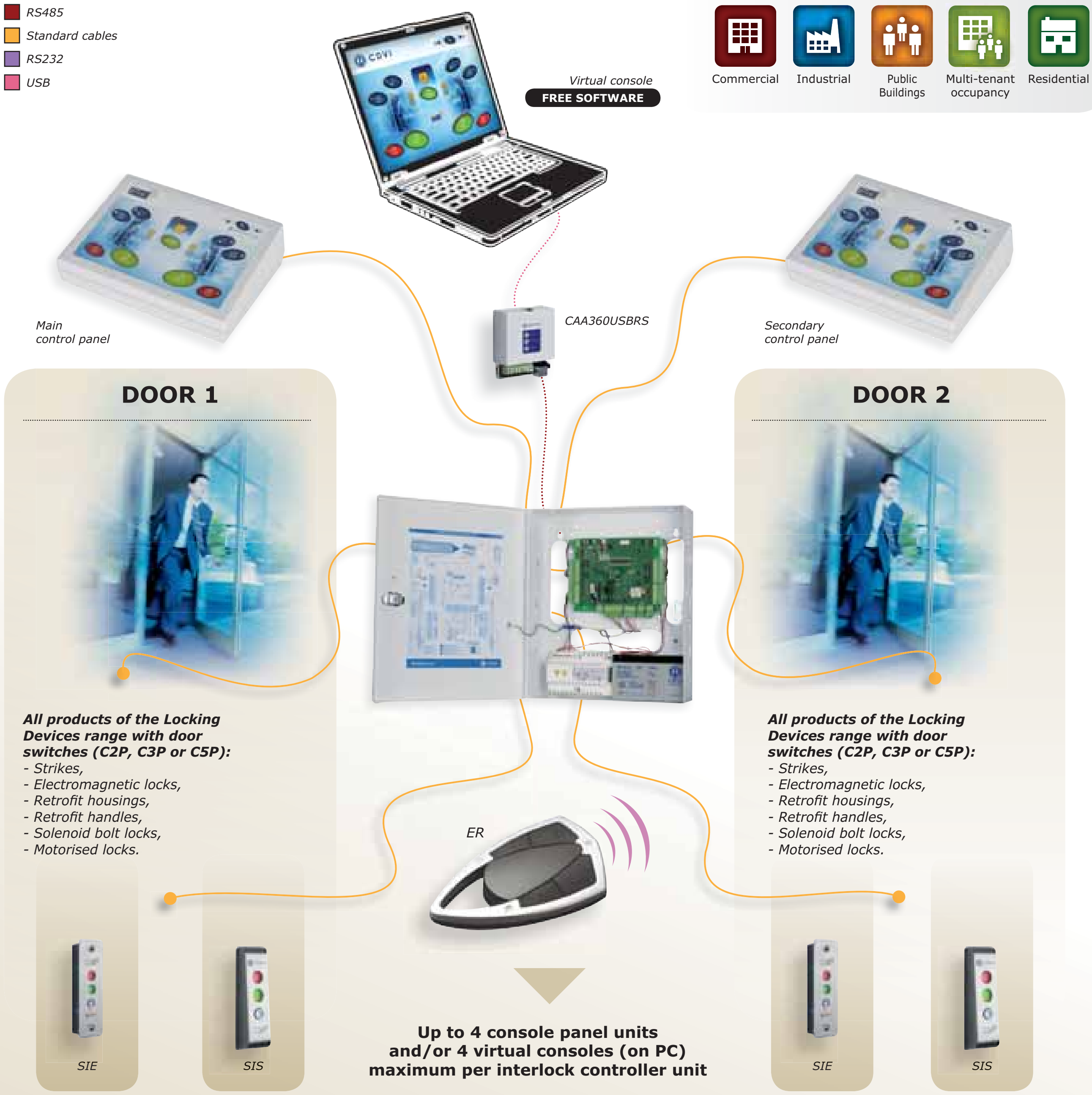
WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0527000014	SASIC	INTERLOCK MANAGEMENT CONTROLLER
F0527000013	SASCP	CONSOLE PANEL FOR INTERLOCK
F0533000012	SIS	SURFACE MOUNT STAINLESS-STEEL TRAFFIC-LIGHT INDICATOR 2 LEDS
F0533000013	SIE	FLUSH MOUNT STAINLESS-STEEL TRAFFIC-LIGHT INDICATOR 2 LEDS
F0104000030	ER	4-CHANNEL RF TRANSMITTER
F0111000046	CAA360USBRS	RS485 TO USB CONVERTER MODULE

** Refer to Limited Lifetime Warranty Conditions.*

Commercial Industrial Public Buildings Multi-tenant occupancy Residential



All products of the Locking Devices range with door switches (C2P, C3P or C5P):

- *Strikes,*
- *Electromagnetic locks,*
- *Retrofit housings,*
- *Retrofit handles,*
- *Solenoid bolt locks,*
- *Motorised locks.*

All products of the Locking Devices range with door switches (C2P, C3P or C5P):

- *Strikes,*
- *Electromagnetic locks,*
- *Retrofit housings,*
- *Retrofit handles,*
- *Solenoid bolt locks,*
- *Motorised locks.*

Up to 4 console panel units and/or 4 virtual consoles (on PC) maximum per interlock controller unit

SEE THE COMPLETE RANGE OF ELECTROMAGNETIC LOCKS, RETROFIT HOUSINGS, RETROFIT HANDLES, SOLENOID BOLT LOCKS, MOTORISED LOCKS IN THE PREVIOUS PAGES OF THIS CHAPTER

** Refer to Limited Lifetime Warranty Conditions.*

CDVI
BS60
PRIMARY / PRIMAIRE
SECONDARY / SECONDAIRE
MADE IN FRANCE
CDVI
ARD2/12
PRIMARY / PRIMAIRE
230 V ~ 50Hz ; 0,15A
SECONDARY / SECONDAIRE
12 V ⎓ 1,5 A → 18 VA
12 V ~ 0,3 A → 3,6 VA
Après une surcharge ou un c.c pour réarmer le fusible débrancher le réseau pendant 1mn
After a power overload or a short circuit, cut the power during 1 minute to reset the fuse
Resettable fuse
Fusible réarmable
MADE IN FRANCE

POWER SUPPLIES TRANSFORMERS

2] LINEAR POWER SUPPLIES

3] SWITCHING POWER SUPPLIES

2] TRANSFORMERS

** Refer to Limited Lifetime Warranty Conditions.*

COMPARISON TABLE

COMPLIES WITH EUROPEAN STANDARDS

EN 61000-4-2	EN 61000-4-6
EN 61000-4-4	EN 55022
EN 61000-4-5	EN 61000-3-2
EN 61000-4-11	EN 61000-3-3
EN 61000-4-3	

	POWER SUPPLIES						
	LINEAR						
	WITH CHARGER						
	BS60	**BS60H**	**BSM60**	**BS602**	**BSM602**	**BS24**	**ARD12**
General features							
Input voltage (V AC)	230	230	230	230	230	230	230
AC output voltage	12 V	12 V	12 V	-	-	24 V	12 V
DC output voltage	12 V	12 V	12 V	12 V	12 V	24 V	12 V
Regulated voltage	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rectified/Filtered voltage	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Nominal intensity with 12V	1,5 A	1,5 A	1,5 A	2 A	2 A	-	1 A
Nominal intensity with 24V	-	-	-	-	-	1 A	-
Supplied power in VA	-	-	-	-	-	-	-
Protection by fuse	Prim./second.(1)	Prim./second.(1)	Prim./second.(1)	Prim./second.(1)	Prim./second.(1)	Prim./second.(1)	-
Automatic protection by fuses (resettable)	-	-	-	-	-	-	Prim./second.(1)
Fireproof	Yes	Yes	Yes	Yes	Yes	-	-
Relays	-	-	-	-	-	-	-
Battery back-up	Yes	Yes	Yes	Yes	Yes	Yes	-
Digital timer	-	Yes	-	-	-	-	-
Mechanical specifications							
Dimensions L x W x D (in mm)	207 x 195 x 120	207 x 195 x 120	207 x 195 x 120	207 x 195 x 120	197x180x122	250 x 150 x 175	142 x 92 x 60
DIN rail installation (no. of modules)	-	-	-	-	-	-	8
Degree of protection	30	30	20	30	20	42	20
Materials	Polycarbonate	Polycarbonate	Metal	Polycarbonate	Metal	Polycarbonate	Polycarbonate
Recommended environments							
	● ● ● ● ○	● ● ● ● ○	● ● ● ● ○	● ● ● ● ○	● ● ● ● ○	○ ● ● ○ ○	○ ○ ○ ● ●
	Page 272	Page 272	Page 272	Page 273	Page 273	Page 274	Page 274

(1) Primary/secondary
(2) Parallel installation of the windings (2 x 1A)

BS60

BS60H

BSM60

BS602

BSM602

BS24

ARD12

ARD12/T

** Refer to Limited Lifetime Warranty Conditions.*

POWER SUPPLIES								TRANSFORMERS	
LINEAR						SWITCHING			
NOT WITH CHARGER						NOT WITH CHARGER			
ARD12T	**ARD212**	**ARD24**	**ARDU**	**AL3025**	**AL500**	**ADC123A**	**ADC242A**	**CA1A**	**CA1R**
230	230	230	230	230	230	230	230	230	230
-	12 V	-	8 - 12 - 24 V	-	-	-	-	8 - 12 V	12 - 24 V
12 V	12 V	24 V	12 - 24 V	12 V	12 V	12 V	24 V	-	-
Yes	-	Yes	-	-	Yes	Yes	Yes	-	-
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-
1 A	2 A	-	1 A	2 A	4 A	3 A	-	1 A	2 A(2)
-	-	1 A	1 A	-	-	-	2 A	-	1 A
-	-	-	-	-	-	-	-	12	24
-	-	-	-	Prim./second.(1)	Prim./second.(1)	Primairy	Primairy		
Prim./second.(1)	Prim./second.(1)	Prim./second.(1)	Prim./second.(1)	-	-	Secondary	Secondary	-	-
-	-	-	-	-	Yes	-	-	-	-
Yes	-	-	-	-	-	-	-	-	-
-	-	-	-	-	BB2/SBRD + B7AH	SBRD + B7AH	SBRD + B7AH	-	-
-	-	-	-	-	-	-	-	-	-
142 x 92 x 60	142 x 92 x 60	142 x 92 x 60	142 x 92 x 60	125 x 75 x 100	207 x 195 x 120	142 x 92 x 60	142 x 92 x 60	81 x 56 x 43	90 x 55 x 65
8	8	8	8	-	-	8	8	-	3
20	20	20	20	42	30	20	20	20	20
Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
○	●	●	●	●	●	●	●	●	●
○	●	○	●	●	●	●	●	●	●
○	○	●	●	○	○	●	●	●	●
●	●	○	●	○	●	●	○	●	○
●	○	○	●	●	○	●	○	●	○
Page 275	Page 275	Page 276	Page 276	Page 277	Page 277	Page 278	Page 278	Page 279	Page 279

ARD2/12

ARD24

ARDU

AL30

AL500

ADC12

ADC24

CA1R

CA1A

** Refer to Limited Lifetime Warranty Conditions.*

POWER SUPPLIES

▶ 12V DC WITH BATTERY CHARGER

BS60 - BS60H - BSM60 12V dc power supplies + battery charger

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

- ■ ***Regulated power supply.***
- ■ ***B7AH battery included.***
- ■ ***Polycarbonate or metal box.***
- ■ ***Primary and secondary protected by fuse.***
- ■ ***VO polycarbonate box:*** *fireproof.*
- ■ ***Additional AC outputs.***

- Dimensions (L x W x D): 207 x 195 x 120mm.
- Input voltage: 230V ± 10 %, 50/60 Hz.
- Consumption: 0.2A.
- Outputs:
  - main 12V dc regulated, with battery charger.
  - additional 12V ac not with battery charger.
- Maximum output power:
  - 12V dc output, 1.5A.
  - 12V ac output, 0.5A.

BS60

OPTION

TH82712V
Snap-on digital clock
See page 301.

RoHS
WEEE
IP30
CE Certification
0°C to +40°C

BS60H
BS60 + TH82712V clock

BSM60

RoHS
WEEE
IP20
CE Certification
0°C to +40°C

CODE	REFERENCE	DESCRIPTION
F0301000001	BS60	REGULATED 12V POWER SUPPLY WITH BATTERY CHARGER
F0301000002	BS60H	REGULATED 12V POWER SUPPLY WITH BATTERY CHARGER + DIGITAL TIMER
F0301000003	BSM60	REGULATED 12V POWER SUPPLY WITH BATTERY CHARGER WITH METAL BOX
F0304000003	TH82712V	SNAP-ON DIGITAL TIMER (BS60 ONLY)
C3202B001	B7AH	12V 7.0A/H BATTERY

** Refer to Limited Lifetime Warranty Conditions.*

LIFETIME WARRANTY
GARANTIE A VIE

POWER SUPPLIES

▶ 12V DC WITH BATTERY CHARGER

BS602 - BSM602 12V dc power supplies with battery charger

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

BS602

RoHS

WEEE

IP30

CE Certification

0°C to +40°C

- ***Regulated power supply.***
- ***B7Ah battery included.***
- ***Polycarbonate or metal box.***
- ***Primary and secondary protected by fuse.***
- ***VO polycarbonate box:*** *fireproof.*

- Dimensions (L x W x D): 197 x 180 x 122mm.
- Input voltage: 230V ± 10 %, 50/60 Hz.
- Consumption: 0.25A.
- Output: 12V dc regulated, with battery charger.
- Maximum output power: 12V dc output, 2A.

BSM602

RoHS

DEEE

IP20

Certification CE

0°C à +40°C

CODE	REFERENCE	DESCRIPTION
F0301000005	BS602	REGULATED 12 V POWER SUPPLY WITH BATTERY CHARGER
F0301000008	BSM602	BS602 + METAL BOX
C3202B001	B7AH	12V 7A/H BATTERY

** Refer to Limited Lifetime Warranty Conditions.*

POWER SUPPLIES

▶ 24V DC WITH BATTERY CHARGER & 12V DC WITHOUT BATTERY CHARGER

BS24 24V dc power supply with battery charger

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

- ***Regulated power supply.***
- ***B7AH battery included.***
- ***Additional AC output.***

- Dimensions (L x W x D): 250 x 150 x 175mm.
- Input voltage: 230V ± 10 %, 50/60 Hz.
- Consumption: 0.32A.
- Outputs:
  - main 24V dc, with charger and regulated.
  - additional 24V ac, not with charger.
- Maximum output power:
  - 24V dc output, 1A,
  - 24V ac output, 0.5A.

RoHS

WEEE

IP42 (with cable gland)

CE Certification

0°C to +40°C

CODE	REFERENCE	DESCRIPTION
F0301000006	BS24	24V POWER SUPPLY WITH BATTERY CHARGER
C3202B001	B7AH	12V 7A/H BATTERY

12V dc power supply ARD12

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

- ***Regulated power supply.***
- ***Primary and secondary protected by resettable fuse.***
- ***Additional AC output.***

- Dimensions (L x W x D): 142 x 92 x 60mm.
- Input voltage: 230V ± 10 %, 50/60 Hz.
- Consumption: 0.15A.
- 2 outputs:
  - main 12V dc regulated,
  - additional 12V ac.
- Maximum output power:
  - 12V dc output, 1A,
  - 12V ac output, 0.35A.

RoHS

WEEE

IP20

CE Certification

-25°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0302000001	ARD12	12V POWER SUPPLY 1.5A

** Refer to Limited Lifetime Warranty Conditions.*

POWER SUPPLIES

▶ 12V DC WITHOUT BATTERY CHARGER

12V dc power supply with adjustable timer/relay **ARD12T**

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

- ***Regulated power supply.***
- ***Primary and secondary protected by resettable fuse.***

- Dimensions (L x W x D): 142 x 92 x 60mm.
- Input voltage: 230V ± 10 %, 50/60 Hz.
- Consumption: 0.15A.
- 2 outputs:
  - main 12V dc regulated,
  - Time relay output with NO/NC dry contacts (8A/250V). Timer adjustable from 0.5 to 3.5s.
- Maximum output power: 12V dc output, 1A,

RoHS
WEEE
IP20
CE Certification
-25°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0406000001	ARD12T	MODULAR 12V POWER SUPPLY WITH ADJUSTABLE TIMER/RELAY

ARD212 12V dc power supply

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

- ***Designed for locking with electromagnetic locks.***
- ***Rectified, filtered and unregulated power supply.***
- ***Primary and secondary protected by resettable fuse.***
- ***Additional AC output.***

- Dimensions (L x W x D): 142 x 92 x 60mm.
- Input voltage: 230V ± 10 %, 50/60 Hz.
- Max. consumption: 0.16A.
- 2 outputs:
  - main 12V dc rectified, filtered and unregulated,
  - additional 12V ac.
- Maximum output power:
  - 12V dc output, 2 A,
  - 12V ac output, 0.35A.

RoHS
WEEE
IP20
CE Certification
-25°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0302000010	ARD212	POWER SUPPLY 12V 2 A

** Refer to Limited Lifetime Warranty Conditions.*

POWER SUPPLIES

▶ 24V DC & 12/24V AC/DC

ARD24 24 V DC power supply

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

- ***Regulated power supply.***
- ***Primary and secondary protected by resettable fuses.***

- Dimensions (L x W x D): 142 x 92 x 60mm.
- Input voltage: 230V ± 10 %, 50/60 Hz.
- Max. consumption: 0.21A.
- 24V dc regulated voltage output.
- Maximum output power: 24V dc, 1A.

RoHS
WEEE
IP20
CE Certification
-25°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0302000002	ARD24	24V POWER SUPPLY 1A

12/24 V power supply, multiple AC and DC outputs ARDU

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

- ***Primary and secondary protected by resettable fuse.***
- ***Rectified outputs, filtered 12/24V dc.***

- Dimensions (L x W x D): 142 x 92 x 60mm.
- Input voltage: 230V ± 10 %, 50/60 Hz.
- Consumption: 0.17A.
- Multiple outputs:
  - 8/12/24V ac outputs,
  - 12/24V dc outputs, rectified, filtered power supply.
- Maximum output power on a single output at once, 1A.

RoHS
WEEE
IP20
CE Certification
-25°C to +55°C

CODE	REFERENCE	DESCRIPTION
F0302000003	ARDU	8/12/24V POWER SUPPLY

** Refer to Limited Lifetime Warranty Conditions.*

LIFETIME WARRANTY
GARANTIE A VIE

POWER SUPPLIES

▶ 12V DC

AL500 12V dc power supply

Commercial | Industrial | Public Buildings | Multi-entry occupancy | Residential

- ■ ***Regulated power supply with primary and secondary protected by fuse.***
- ■ ***VO polycarbonate box: fireproof.***
- ■ ***Fixing to all supports by 4 screws.***
- ■ ***Optional:*** *with battery charger by adding a B7AH battery in a BB2 box.*

- Dimensions (L x W x D): 142 x 92 x 60mm.
- Input voltage: 230V ± 10 %, 50/60 Hz.
- Consumption: 0.43A.
- Output: 12V dc.
- Maximum output power: 4A.

RoHS

WEEE

IP30

CE Certification

0°C to +40°C

CODE	REFERENCE	DESCRIPTION
F0302000007	AL500	BACKED-UP 12V POWER SUPPLY 4A
F0301000012	BB2	BATTERY BOX (CAPACITY: 2 BATTERIES)
C3202B001	B7AH	12V 7A/H BATTERY

12V dc power supply AL3025

Commercial | Industrial | Public Buildings | Multi-entry occupancy | Residential

RoHS

WEEE

IP42
(with cable gland)

CE Certification

-25°C to +40°C

- ■ ***Rectified, filtered and unregulated power supply.***
- ■ ***Primary and secondary protected by fuse.***

- Dimensions (L x W x D): 125 x 75 x 100mm.
- Input voltage: 230V ± 10 %, 50/60 Hz.
- Consumption: 0.16A.
- 12V dc output, rectified and filtered.
- Maximum output power: 2A.

CODE	REFERENCE	DESCRIPTION
F0302000005	AL3025	12V POWER SUPPLY 2A

** Refer to Limited Lifetime Warranty Conditions.*

POWER SUPPLIES

▶ SWITCHING

ADC123A 12V dc switching power supply

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

- ***Regulated power supply.***
- ***Input protected by fuse and output protected by resettable fuse.***
- ***Option:*** *battery can be connected to the PSU** (12V).*

- Dimensions (L x W x D): 142 x 92 x 60mm.
- Input voltage: 230 to 240V, 50/60 Hz.
- Consumption: 0.25A.
- PWM regulation (pulse modulation).
- Output: Regulated 12V dc.
- Maximum output power: 3A.

RoHS

WEEE

IP20

CE Certification

-10°C to +50°C

CODE	REFERENCE	DESCRIPTION
F0305000001	ADC123A	SWITCHING POWER SUPPLY 12V 3A
C3202B001	B7AH	12V 7A/H BATTERY
F0305000003	SBRD	DIN RAIL BRACKET FOR BATTERY

24V dc switching power supply ADC242A

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

- ***Regulated power supply.***
- ***Input protected by fuse and output protected by resettable fuse.***
- ***Option:*** *2 batteries can be connected to the PSU** (24V).*

RoHS

WEEE

-10°C to +50°C

Certification CE

IP20

- Dimensions (L x W x D): 142 x 92 x 60mm.
- Input voltage: 230 to 240V, 50/60 Hz.
- Consumption: 0.3A.
- PWM regulation (pulse width modulation).
- Output: 24V dc.
- Maximum output power: 2A.

CODE	REFERENCE	DESCRIPTION
F0305000002	ADC242A	24V POWER SUPPLY 2A
C3202B001	B7AH	12V 7A/H BATTERY
F0305000003	SBRD	DIN RAIL BRACKET FOR BATTERY

** Refer to Limited Lifetime Warranty Conditions.*
*** Provide fuse connected in series with the batteries.*

TRANSFORMERS

▶ FROM 4 TO 24V AC

CA1A Transformer 4/8/12V ac

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

- Dimensions (L x W x D): 81 x 56 x 43mm.
- Primary voltage 230V ± 10 %, 50/60 Hz.
- Standard EN 60742.
- Power 12VA.
- Secondary 4/8/12V ac.
- Class II.

RoHS
WEEE
IP20
CE Certification
-30°C to +70°C

CODE	REFERENCE	DESCRIPTION
F0303000001	CA1A	4/8/12V TRANSFORMER - CLASS II

12/24V ac transformers CA1R

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

RoHS
WEEE
IP20
CE Certification
-30°C to +70°C

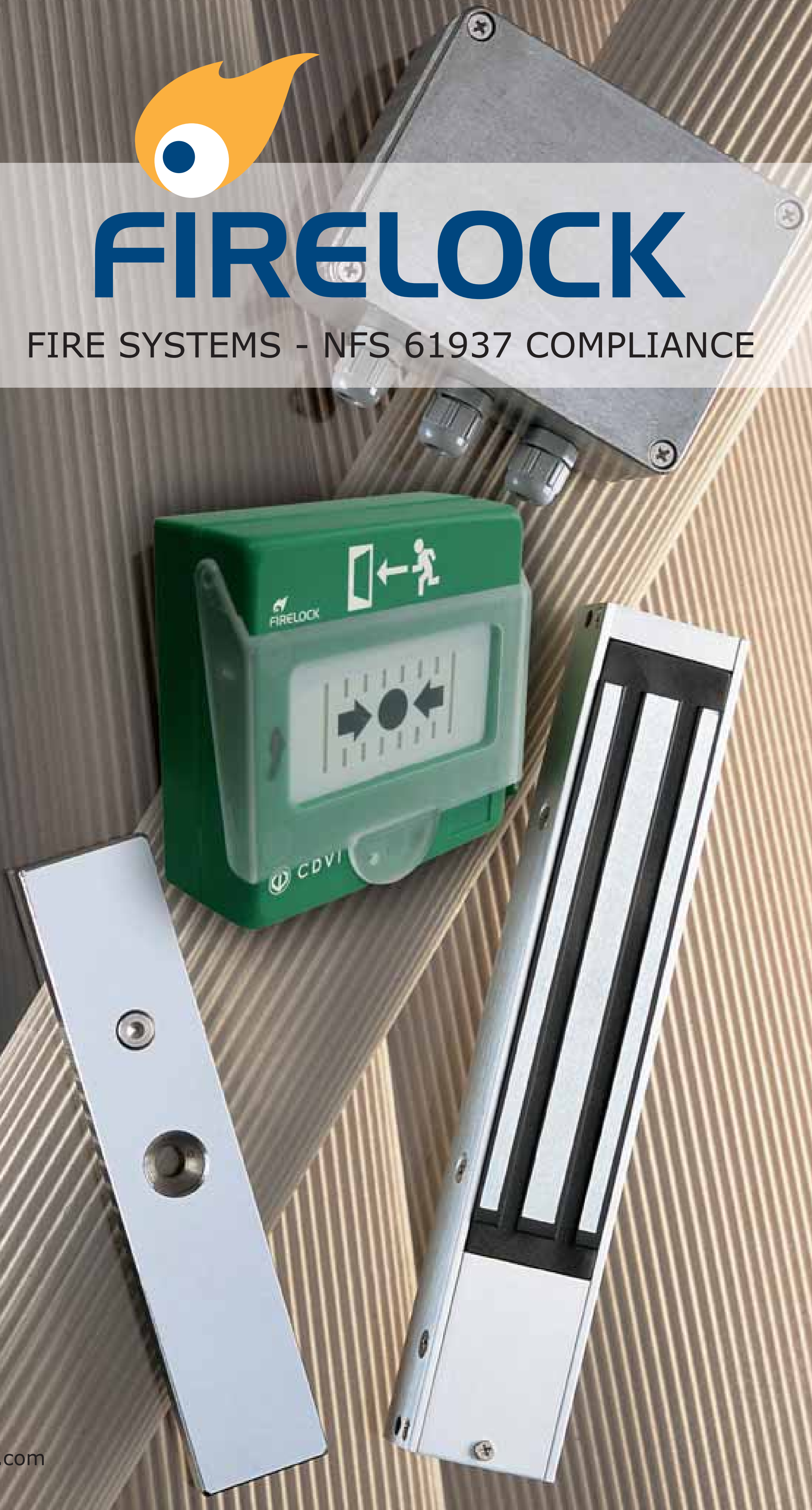
- Dimensions (L x W x D): 90 x 55 x 65mm.
- Primary voltage 230V ± 10 %, 50/60 Hz.
- Standard EN 61558-2-8.
- Power 24VA.
- Secondary 24V - 2 x 12V with midpoint.
- DIN rail: Number of modules: 3.
- Class II.

CODE	REFERENCE	DESCRIPTION
F0303000002	CA1R	12/24V TRANSFORMER - CLASS II

** Refer to Limited Lifetime Warranty Conditions.*

FIRELOCK

FIRE SYSTEMS - NFS 61937 COMPLIANCE



2] LOCKING KITS FOR EMERGENCY EXITS NF S 61-937

3] **FIREDOOR STRIKES AND ELECTROMAGNETIC LOCKS** NF S 61-937

4] **ACCESSORIES** NF S 61-937

FIRE SYSTEMS

** Refer to Limited Lifetime Warranty Conditions.*

▶ WHY CHOOSE A CDVI PRODUCT COMPLIANT WITH NF S 61-937?

WITH OUR FIRE SOLUTIONS, YOU ARE CHOOSING QUALITY, SAFETY AND COMPLIANCE!

Many electromagnetic locking devices available on the market comply with standard NF S 61-937. However, certain reports require a close reading. Indeed, these products are declared to be compliant, as long as they respect installation conditions, and many of them are declared compliant exclusively when controlled by manual releases (they are not therefore compliant when they are connected to the emergency-exit control device and if the latter is part of the installation). Our 300kg, 400kg and 500kg electromagnetic locks are also currently covered by reports that declare their conformity, whether unlocked by manual releases or by Online Emergency-Exit management Units (UCGIS).

What the law says...

According to the Order of 2 February 1993, published in the state gazette of 18th march 1993, §2 article CO 46: The locking of emergency exit doors can be authorised when approved by the safety committee, as long as the measures stated below in this article are respected:

A] Each door must be equipped with an electromagnetic locking device in compliance with the current standard for this application;

B] The equipped doors may only be controlled in accordance with one of the two following principles:

- *By a manual control device (break-glass box, for example with switch function placed on the remote transmission line and located near the equipped exit;*
- *By an emergency-exit control device in accordance with the provisions of standard NF S 61-937 that affect it.*

OUR NF S 61-937 CERTIFICATION NUMBERS ON REQUEST

KIS300NE, KIS300NA, KIS500NA.

CONSULT THE COMPLETE RANGE OF NF S 61-937 PRODUCTS DEDICATED TO THE EMERGENCY EXIT IN THE «LOCKING DEVICES» CHAPTER:

ELECTROMAGNETIC LOCKS, RETROFIT HOUSINGS & HANDLES, SOLENOID BOLT LOCKS.

** Refer to Limited Lifetime Warranty Conditions.*

FIRELOCK EMERGENCY EXIT SYSTEMS

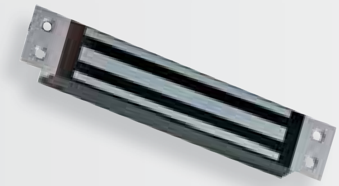
▶ A LARGE CHOICE OF PRODUCTS COMPLYING WITH NF S 61-937

KIS Kits (electromagnetic lock + break-glass box + fire relay control)

Commercial
Industrial
Public Buildings
Multi-tenant occupancy
Residential

KIS300NE MORTICE 300-KG ELECTROMAGNETIC LOCK KIT

RoHS
WEEE
CE Certification



300-KG MORTICE ELECTROMAGNETIC LOCK 24V DC

+

BBGP2V

+

BRC

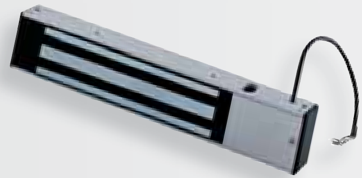
Recommended power supplies

BS24

ARD24

KIS300NA SURFACE MOUNT 300-KG ELECTROMAGNETIC LOCK KIT

RoHS
WEEE
CE Certification



300-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 24V DC

+

BBGP2V

+

BRC

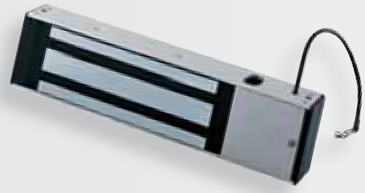
Recommended power supplies

BS24

ARD24

KIS500NA SURFACE MOUNT 500-KG ELECTROMAGNETIC LOCK KIT

RoHS
WEEE
CE Certification



500-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 24V DC

+

BBGP2V

+

BRC

Recommended power supplies

BS24

ARD24

CODE	REFERENCE	DESCRIPTION
F0514000001	KIS300NE	300-KG MORTICE ELECTROMAGNETIC LOCK + 1 BBGP2V + 1 CONTROL UNIT (BRC) KIT
F0514000002	KIS300NA	300-KG SURFACE MOUNT ELECTROMAGNETIC LOCK + 1 BBGP2V + 1 CONTROL UNIT (BRC) KIT
F0514000003	KIS500NA	500-KG SURFACE MOUNT ELECTROMAGNETIC LOCK + 1 BBGP2V + 1 CONTROL UNIT (BRC) KIT

** Refer to Limited Lifetime Warranty Conditions.*

FIRELOCK EMERGENCY EXIT SYSTEMS

SOLENOID BOLT LOCK

FL2448 48V dc emergency exit solenoid bolt locks

NEW - NOUVEAU - NEW - NOUVEAU

H.R.V.
HIGH RESISTANCE TO VANDALISM

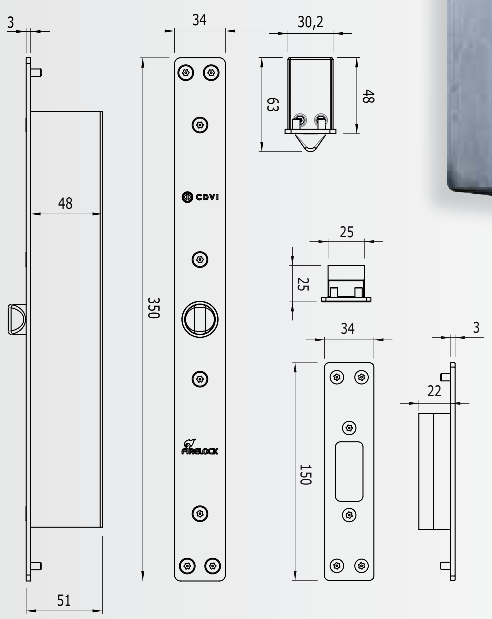
INOX

PATENTED
BREVETÉ

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***NF S 61-937 (Ref: FL2448).***
- ***Emergency exit.***
- ***Non-handed.***
- ***Stainless steel bolt 20mm diameter.***
- ***Force:*** *500kg.*
- ***Tested to operate at 100kg side load.***
- ***Fail safe.***
- ***Robust.***
- ***Monitored NO/NF.***
- ***Single or double door use.***
- ***Horizontal or vertical mortise lock.***
- ***Optional:*** *surface mount housing (Ref: KFL).*

- Input voltage: 24/48V dc.
- Consumption:
  - 24V dc = 250mA,
  - 48V dc = 125mA.



RoHS

WEEE

IP42

-40° C to +70°C

CE Certification

CODE	REFERENCE	DESCRIPTION
F0535000016	FL2448	24/48V DC ANTI-PANIC SOLENOID BOLT LOCK + MONITORED
F0535000041	KFL	SURFACE MOUNT HOUSING

** Refer to Limited Lifetime Warranty Conditions.*

FIRELOCK EMERGENCY EXIT SYSTEMS

ELECTROMAGNETIC LOCKS

V3ER48 300-kg mortice electromagnetic lock - 48V dc

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***NF S 61-937.***
- ***Mortice.***
- ***High resistance to corrosion.***
- ***No mechanical wear.***
- ***Recommended for indoor use.***
- ***Fail safe (releases access instantly in the event of a power failure).***
- ***Holding force:*** 300kg.
- ***No residual magnetism.***
- ***Integrated varistor (Electronic protections to eliminate back EMF.***

- Dimensions (L x W x D):
  - Electromagntic lock = 227,5 x 38 x 27mm,
  - Armature = 185 x 38 x 11mm.
- Monitored.
- Electromagnetic lock accessories: Refer to page 288.
- Input voltage: 48V dc.
- Consumptions: 125mA.

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0525000021	V3ER48	300-KG MORTICE ELECTROMAGNETIC LOCK 48V DC - NF S 61-937 + MONITORED

Surface mount electromagnetic locks - 48V dc V3SR48 - V5SR48V

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***NF S 61-937.***
- ***High resistance to corrosion.***
- ***Recommended for indoor use.***
- ***Fail safe (releases access instantly in the event of a power failure).***
- ***Holding force:*** *300 et 500 kg.*
- ***No residual magnetism.***
- ***Integrated varistor (Electronic protections to eliminate back EMF.***

Safety rope included with all surface mount electromagnetic locks of the range

- Electromagnetic lock dimensions (L x W x D):
  - V3S48 = 254 x 45 x 28mm,
  - V5SR48V = 273 x 67 x 41mm.
- Armature dimensions (L x W x D):
  - V3S48 = 185 x 38 x 11mm,
  - V5SR48V = 185 x 60 x 12mm.
- Electromagnetic lock accessories: Refer to page 288.
- Input voltage: 48V dc.
- Consumptions: 125mA.

RoHS

WEEE

CE Certification

PATENTED BREVETÉ

CODE	REFERENCE	DESCRIPTION
F0526000008	V3SR48	300-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 48V DC - NF S 61-937 + RELAY/MONITORED
F0526000006	V5SR48V	500-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 48V DC - NF S 61-937 + RELAY/MONITORED

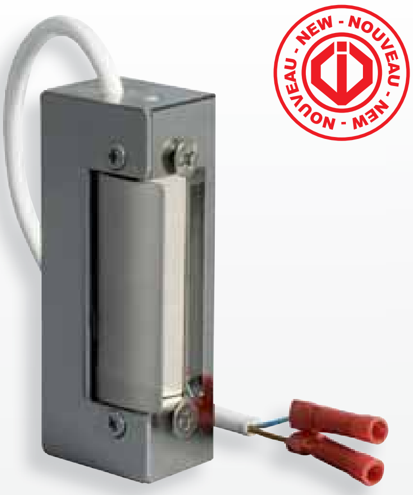
** Refer to Limited Lifetime Warranty Conditions.*

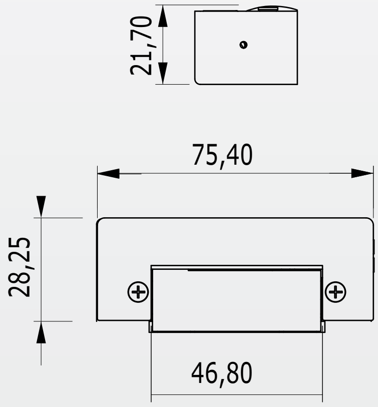
FIRELOCK FIREDOOR SYSTEMS

STRIKES

GPCF Electric release for fire rated door

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential





- ***Firerated:*** *EN 1634-1 (120 mn).*
- ***Steel.***
- ***200mm pre-wired cable.***
- ***Symmetrical.***
- ***Reversible.***
- ***Mortice.***
- ***Compact.***
- ***Fail-secure.***
- ***Available in versions:***
  - *12 V AC/DC = GPCF12,*
  - *12 V CC = GPCF12CC,*
  - *24 V CC = GPCF24CC.*
- ***Options (stainless steel faceplates):***
  - *"T1I",*
  - *"T290".*
- ***Built-in varistor (Electronic protection to eliminate back EMF).***

- Input voltage: 12/24V ac/dc.
- Fail-secure consumption ac/dc:
  - 12V ac = 540mA,
  - 12V dc = 630mA.
- Fail-secure consumption (dc) CC type** (direct current):
  - 12V dc = 380mA,
  - 24V dc = 190mA.

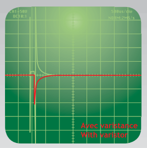
Recommended power supplies

ARD212

BS60

ARD24

BS24



ELECTRONIC PROTECTION
TO ELIMINATE BACK EMF
(VARISTOR SUPPLIED)

RoHS

DEEE

Certification CE

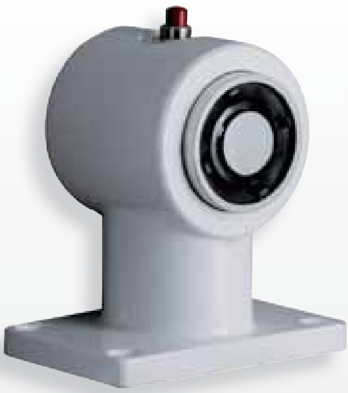
CODE	REFERENCE	DESCRIPTION
F0545000001	GPCF12	FAIL-SECURE SYMMETRICAL FIREDOOR STRIKE 12 V AC/DC
F0545000002	GPCF12CC	FAIL-SECURE SYMMETRICAL FIREDOOR STRIKE 12 V DC (CONTINUOUS DUTY)**
F0545000003	GPCF24CC	FAIL-SECURE SYMMETRICAL FIREDOOR STRIKE 24 V DC (CONTINUOUS DUTY)**

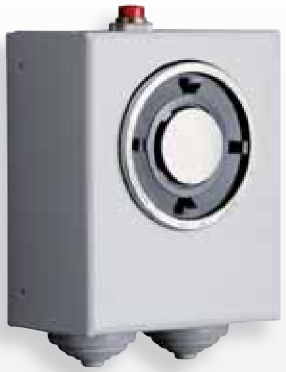
** Refer to Limited Lifetime Warranty Conditions.*
*** CC Type: For unlocked door or continuous duty.*

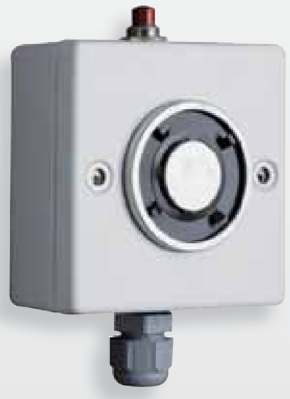
FIRELOCK FIREDOOR SYSTEMS

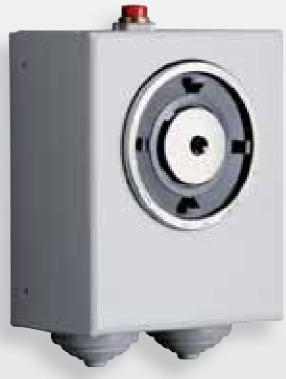
▶ ELECTROMAGNETIC LOCKS

VIR Firedoor electromagnetic locks


VIRP20245048
VIRP2048 - VIRP5024


VIR20245048
VIR2048 - VIR5024


VIRA2024 - VIRA5024


VIR5024C
VIR2048C - VIR5048C

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Fail-safe.***
- ***Floor mounted or wall mounted.***
- ***Supplied with a universal armature.***
- ***Holding force from 20 to 50Kg.***

- Extreme reliability, no mechanical parts subject to wear.
- Integrated electronic protections.
- Easy installation.
- No residual magnetism.
- Silent operation.
- Power supplies: 24V or 48V, depending on the model.
- Consumption: 20mA to 80mA, depending on the model.

H.R.V. HIGH RESISTANCE TO VANDALISM

Recommended power supplies

ARD24

BS24

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0520000001	VIR20245048	20KG/24V-50KG/48V FAIL-SAFE MAGNETIC LOCK - ADJ. AND/OR FIXED SUPPORT
F0520000039	VIR5024C	50-KG FAIL-SAFE ELECTROMAGNETIC LOCK 24V - ADJ. AND/OR FIXED SUPPORT
F0520000016	VIR2048	20-KG FAIL-SAFE ELECTROMAGNETIC LOCK 48V - ADJ. AND/OR FIXED SUPPORT
F0520000019	VIR2048C	20-KG FAIL-SAFE MAGNETIC LOCK 48V - ADJ. AND/OR FIXED SUPPORT + MONITORED
F0520000002	VIR5024	50-KG FAIL-SAFE ELECTROMAGNETIC LOCK 24V - ADJ. AND/OR FIXED SUPPORT
F0520000020	VIR5048C	50-KG FAIL-SAFE MAGNETIC LOCK 48V - ADJ. AND/OR FIXED SUPPORT + MONITORED
F0520000004	VIRA2024	20-KG FAIL-SAFE ELECTROMAGNETIC LOCK 24V - ADJ. AND/OR FIXED SUPPORT - HRV
F0520000005	VIRA5024	50-KG FAIL-SAFE ELECTROMAGNETIC LOCK 24V - ADJ. AND/OR FIXED SUPPORT - HRV
F0520000006	VIRP20245048	20KG/24V-50KG/48V FAIL-SAFE ELECTROMAGNETIC LOCK - ON STAND
F0520000017	VIRP2048	20-KG FAIL-SAFE ELECTROMAGNETIC LOCK 48V - ON STAND
F0520000007	VIRP5024	50-KG FAIL-SAFE ELECTROMAGNETIC LOCK 24V - ON STAND
F0520000012	CPART	ADJUSTABLE ARMATURE FOR MAGNETIC DOOR HOLDER
F0520000015	SUPVR	UNIVERSAL STAND

** Refer to Limited Lifetime Warranty Conditions.*
*** Fail-secure electromagnetic locks, consult us.*

FIRELOCK ACCESSORIES

▶ A LARGE CHOICE OF ACCESSORIES COMPLYING WITH NF S 61-937

BBGP Emergency Door release units

- ***Emergency door release unit with flexible membrane.***
- ***Resettable.***
- ***Green.***
- ***Surface mount.***
- ***Protective cover.***
- ***Single or double pole.***

- Dimensions (L x W x D): 85 x 85 x 48mm.

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

RoHS

IP54

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0521000013	BBGP1V	EMERGENCY DOOR RELEASE UNIT WITH FLEXIBLE MEMBRANE - 1 CONTACT
F0521000017	BBGP2V	EMERGENCY DOOR RELEASE UNIT WITH FLEXIBLE MEMBRANE - 2 CONTACTS

Brackets L3L4NFS - L5NFS

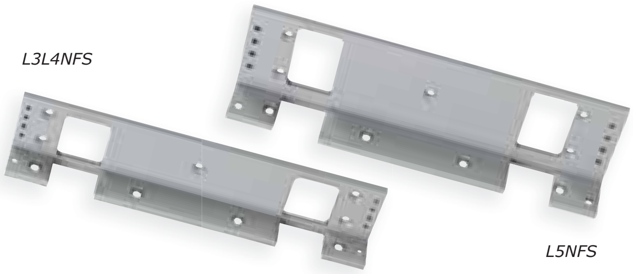
Commercial Industrial Public Buildings Multi-tenant occupancy Residential

WEEE

CE Certification RoHS

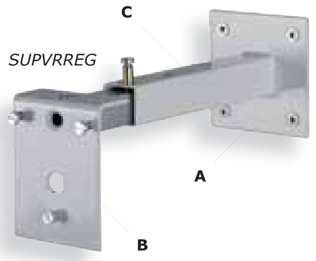
- ***Supplied cable gland.***

- Dimensions (L x W x D):
  - L3L4NFS = 248 x 50 x 30mm,
  - L5NFS = 265 x 76 x 38mm.



CODE	REFERENCE	DESCRIPTION
F0516000020	L3L4NFS	300KG & 400KG ELECTROMAGNETIC LOCK L-BRACKET - NF S 61-937
F0516000021	L5NFS	500KG ELECTROMAGNETIC LOCK L-BRACKET - NF S 61-937

SUPVR Universal floor or wall stand



- ***Electromagnetic lock optional fixing stand for wall or floor mount.***
- ***Adjustable between 15 and 30cm (Ref.: SUPVRREG).***

- Dimensions (L x W x D):
  - A = 80 x 80mm,
  - B = 85 x 65mm,
  - C = 155mm (up to 300mm for the SUPVRREG adjustable version).

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

WEEE

CE Certification RoHS

CODE	REFERENCE	DESCRIPTION
F0520000015	SUPVR	UNIVERSAL STAND
F0520000021	SUPVRREG	ADJUSTABLE STAND FROM 150 TO 300MM

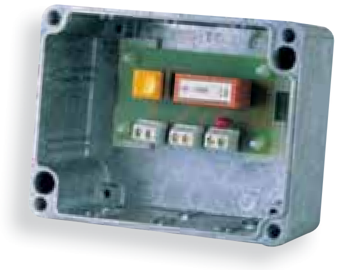
** Refer to Limited Lifetime Warranty Conditions.*

FIRELOCK ACCESSORIES

▶ A LARGE CHOICE OF ACCESSORIES COMPLYING WITH NF S 61-937

BRC Relay control module for KIS kits

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential



- ***Supplied cable gland.***

- Input voltage:
  - BRC = 24 V DC,
  - BRC48 = 48 V DC.
- Dimensions (L x W x D):
  115 x 90 x 55 mm.

RoHS

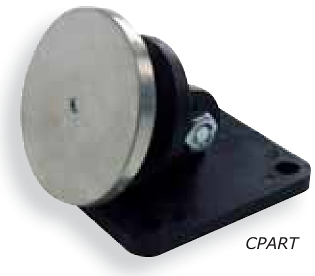
WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0514000007	BRC	24V DC RELAY CONTROL UNIT - NF S 61-937
F0514000008	BRC48	48V DC RELAY CONTROL UNIT - NF S 61-937

Armature plate CPART - CPREARM

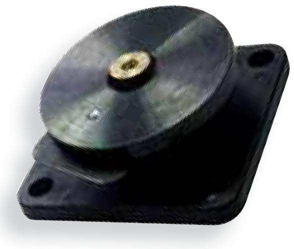
Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential



CPART

- ***Armature for firedoor electromagnetic locks.***
- ***Adjustable or fixed.***

- CPART Dimensions (L x W x D):
  60 x 60 x 66mm (Ø = 51,5mm).
- CPREARM Dimensions (L x W x D):
  60 x 60 x 24mm (Ø = 51,5mm).



CPREARM

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0520000012	CPART	FLEXIBLE ARMATURE FOR MAGNETIC DOOR HOLDER
F0520000010	CPREARM	FIXED ARMATURE FOR MAGNETIC DOOR HOLDER

** Refer to Limited Lifetime Warranty Conditions.*

DIAX®

ACCESSORIES

1] EXIT PUSH BUTTONS

6] KEY SWITCHES

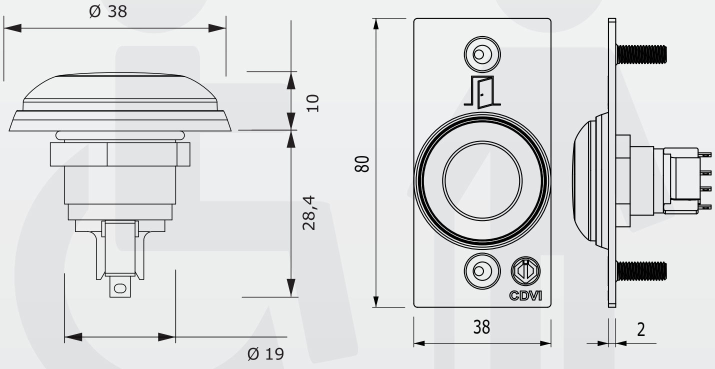
** Refer to Limited Lifetime Warranty Conditions.*

DIAX ACCESSORIES

▶ A WIDE CHOICE OF ACCESSORIES TO OPTIMIZE YOUR SITE

BNONFCHOC Domed exit button

H.R.V.
HIGH RESISTANCE TO VANDALISM



This range of exit push buttons is adapted to the new regulations on assistance for persons with reduced mobility.

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Ergonomic design with ultra-sensitive contact switch.***
- ***Easy to mount on existing support (19-mm diameter).***
- ***Heavy duty push button.***
- ***The high-quality Mini-Switch makes it possible to remove the locking nut without removing the switch.***
- ***Surface mount optional:*** *with buzzer and LED feedback.*
- ***Pre-wired.***
- ***Available in the following versions:***
  - *- Flush mount with stainless-steel faceplate,*
  - *- Surface mount with stainless-steel housing.*
- ***Colour:*** *green.*

- Material: Aluminium and stainless steel.
- Exit button with built-in sterling silver contacts listed UL, CSA, SEMKO.
- DPDT outputs.
- Input voltage: 12V ac/dc - 5A ac/dc.

RoHS
WEEE
CE Certification
IP68
-40°C to +85°C
Environmental test: Salt spray

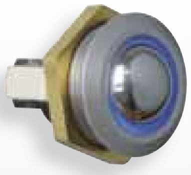
CODE	REFERENCE	DESCRIPTION
F0701000116	BNONFCHOCCAB	PRE-WIRED GREEN DOMED PUSH BUTTON
F0701000118	BPNONFCHOCCAB	PRE-WIRED GREEN DOMED PUSH BUTTON + STANLESS STEEL PLATE
F0701000115	BPNONFCHOCCABHV	PRE-WIRED GREEN DOMED PUSH BUTTON + STAINLESS-STEEL PLATE AND PILOT LIGHT
F0701000005	CBP	STAINLESS-STEEL SURFACE MOUNT HOUSING FOR PUSH BUTTON

** Refer to Limited Lifetime Warranty Conditions.*

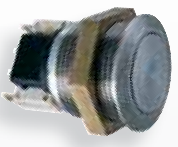
ACCESSORIES

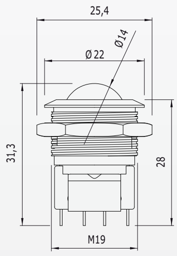
▶ A WIDE CHOICE OF ACCESSORIES TO OPTIMIZE YOUR SITE

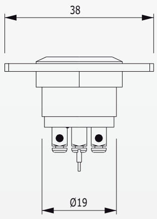
BNONF Stainless steel exit push buttons


BNONFEBCAB

BNONFE

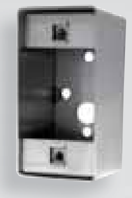

BNONF

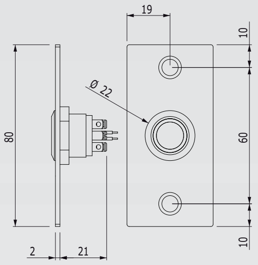


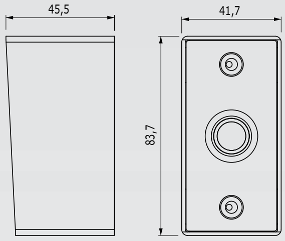


H.R.V.
HIGH RESISTANCE TO VANDALISM

PLAQUESEULE


CBP





OPTION

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Easy to mount on existing support (19-mm diameter).***
- ***Heavy duty push button.***
- ***The high-quality Mini-Switch makes it possible to fit the nut without having to remove the switch.***
- ***Available in versions:***
  - *- Stainless steel,*
  - *- Flush mount or surface mount,*
  - *- Pre-wired or not pre-wired,*
  - *- Surface mount with stainless steel housing (CBP),*
  - *- With or without stainless steel plate.*

- Sterling silver plated contacts (certificated UL, CSA et SEMKO > BNONFEBCAB, BNONF, BPNONF, BNONFCAB & BPNONFCAB).
- Optional: pre-wired push button.
- DPDT, N/O and N/C contacts.
- Input voltage:
  - - BNONF, BPNONF, BNONFCAB & BPNONFCAB = 12V ac/dc - 5A ac/dc.
  - - BNONFE & BPNONFE = 12V ac/dc - 0.3A ac/dc.
  - - BNONFEBCAB & BPNONFEBCAB = 12/24V ac/dc - 5A ac/dc.

RoHS

IP68

WEEE

-40°C to +85°C

Environmental test: Salt spray

CE Certification

CODE	REFERENCE	DESCRIPTION
F0701000003	BNONF	NO/NC EXIT PUSH BUTTON
F0701000058	BNONFE	ILLUMINATED NO/NC EXIT PUSH BUTTON
F0701000051	BNONFCAB	PRE-WIRED NO/NC EXIT PUSH BUTTON
F0701000121	BNONFEBCAB	PRE-WIRED ILLUMINATED NO/NC EXIT PUSH BUTTON
F0701000127	BPNONFEBCAB	PRE-WIRED ILLUMINATED NO/NC EXIT PUSH BUTTON + STAINLESS STEEL PLATE
F0701000004	BPNONF	NO/NC EXIT PUSH BUTTON + STAINLESS STEEL PLATE
F0701000054	BPNONFCAB	PRE-WIRED NO/NC EXIT PUSH BUTTON + STAINLESS STEEL PLATE
F0701000059	BPNONFE	ILLUMINATED NO/NC EXIT PUSH BUTTON + STAINLESS STEEL PLATE
F0701000036	PLAQUESEULE	STAINLESS STEEL PLATE FOR EXIT PUSH BUTTON
F0701000091	PASEULE	ALUMINIUM PLATE FOR EXIT PUSH BUTTON
F0701000005	CBP	STAINLESS-STEEL SURFACE MOUNT HOUSING FOR PUSH BUTTON

** Refer to Limited Lifetime Warranty Conditions.*

ACCESSORIES

▶ A WIDE CHOICE OF ACCESSORIES TO OPTIMIZE YOUR SITE

BEC Panels and housings

BECAN

BECANBP

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***2 versions:***
  - *- Aluminium,*
  - *- Gold-finish.*

- Housing dimensions (L x W x D): 120 x 120 x 16mm.
- Flush dimensions (L x W x D): 90 x 90 x 45mm.

RoHS

WEEE

IP20

CE Certification

CODE	REFERENCE	DESCRIPTION
F0701000067	BECAN	FLUSH MOUNT ALUMINIUM PANEL FOR T25 OR SMART-CARD ACCESS READER - Ø 25
F0701000065	BECDN	FLUSH MOUNT GOLD-FINISH PANEL FOR T25 OR SMART-CARD ACCESS READER - Ø 25
F0701000068	BECANBP	FLUSH MOUNT ALUMINIUM PANEL WITH PUSH BUTTON
F0701000064	BECDNBP	FLUSH MOUNT GOLD-FINISH PANEL WITH PUSH BUTTON
F0701000069	BECANBPPORTE	FLUSH MOUNT ALUMINIUM PANEL WITH PUSH BUTTON AND ENGRAVED DOOR
F0701000066	BECDNBPPORTE	FLUSH MOUNT GOLD-FINISH PANEL WITH PUSH BUTTON AND ENGRAVED DOOR
F0203000083	CA3C	ALUMINIUM SURFACE MOUNT HOUSING FOR BECAN
F0203000082	CD3C	ALUMINIUM SURFACE MOUNT HOUSING FOR BECDN

BPNONFCLE - BPNOCLEDOOR - BPNONFCLEGM

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***Exit push button.***
- ***Surface or flush mount.***
- ***Key pictogram.***

- Surface mount box dimensions (L x W x D):
  - - BPNONFCLE = 60 x 60 x 15mm.
- Flush mount box dimensions (L x W x D):
  - - BPNONFCLEFDOOR = 85 x 85 x 17mm (Housing 23mm),
  - - BPNONFCLEFGM = 85 x 85 x 15mm. (Housing 15mm).

BPNONFCLE

BPNONFCLEFGM

BPNONFCLEFDOOR

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0701000062	BPNONFCLE	PLASTIC NO/NC SURFACE MOUNT EXIT PUSH BUTTON WITH KEY PICTOGRAM
F0701000085	BPNOCLEFDOOR	PLASTIC NO FLUSH MOUNT EXIT PUSH BUTTON WITH KEY PICTOGRAM + DOOR
F0701000086	BPNONFCLEFGM	PLASTIC NO/NC FLUSH MOUNT EXIT PUSH BUTTON WITH KEY PICTOGRAM

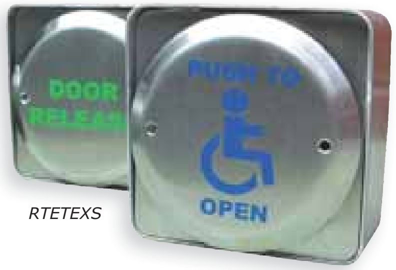
** Refer to Limited Lifetime Warranty Conditions.*

ACCESSORIES

▶ A WIDE CHOICE OF ACCESSORIES TO OPTIMIZE YOUR SITE

RTE All-active exit push button

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential



RTETEXS

RTETDEXS

- ***Large all-active target area.***
- ***Surface or flush mount.***
- ***Stainless steel box housing with hood for RTETEXS & RTETDEXS references.***
- ***Available in versions:***
  - *«Door release**»*
  - *«Push to open**» + «Disabled» pictogram.*

- Dimensions (L x W x D) =
  - Flush mount = 85 x 85 x 2mm,
  - Surface mount = 89 x 89 x 53mm.

H.R.V. HIGH RESISTANCE TO VANDALISM

RoHS

WEEE

-25°C to +70°C

CE Certification

CODE	REFERENCE	DESCRIPTION
F0410000144	RTETEXS	WIDE SURFACE MOUNT EXIT PUSH BUTTON - “DOOR RELEASE”
F0410000143	RTETEXF	WIDE FLUSH MOUNT EXIT PUSH BUTTON - “DOOR RELEASE”
F0410000142	RTETDEXS	WIDE SURFACE MOUNT EXIT PUSH BUTTON - “ DISABLED LOGO & PUSH TO OPEN”
F0410000141	RTETDEXF	WIDE FLUSH MOUNT EXIT PUSH BUTTON - “ DISABLED LOGO & PUSH TO OPEN”

Infrared exit button VHESS - VHESF

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

H.R.V. HIGH RESISTANCE TO VANDALISM

RoHS

WEEE

IP53

-20°C to +50°C

CE Certification

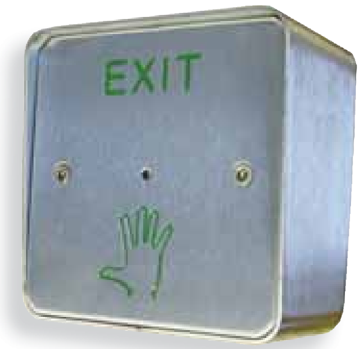
Recommended power supplies

ARD12

BS60

- ***Infrared exit button**.***
- ***Stainless steel.***
- ***No mechanical part.***
- ***Surface mount box housing with hood (Ref: VHESS).***
- ***Surface or flush mount.***

- Dimensions (L x W x D):
  - VHESS = 86 x 86 x 3mm,
  - VHESF = 86 x 86 x 50mm;
- Input voltage: 8/15V dc.
- Consumption: 30mA.



VHESF

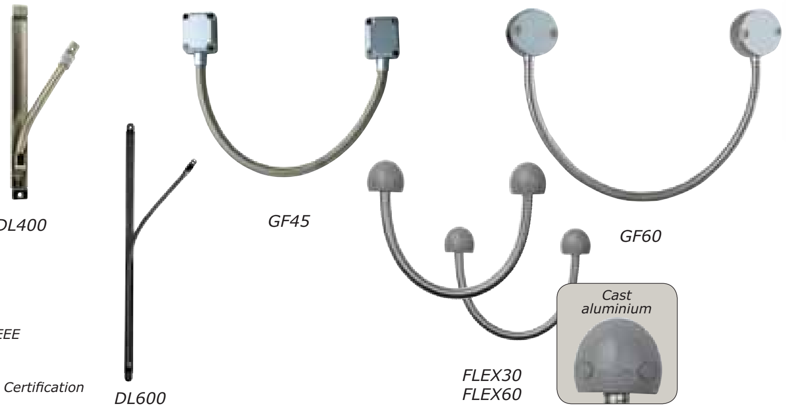
CODE	REFERENCE	DESCRIPTION
F0410000171	VHESS	INFRARED SURFACE MOUNT EXIT BUTTON - HANDS FREE
F0410000170	VHESF	INFRARED FLUSH MOUNT EXIT BUTTON - HANDS FREE

** Refer to Limited Lifetime Warranty Conditions.*
*** Other language, consult us.*

DIAX ACCESSORIES

▶ A WIDE CHOICE OF ACCESSORIES TO OPTIMIZE YOUR SITE

FLEX30 - FLEX60 - GF45 - GF60 - DL400 Door loops



RoHS

WEEE

CE Certification

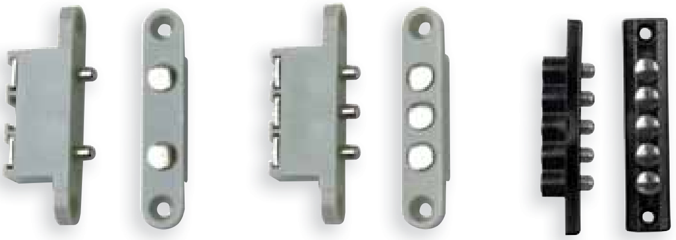
Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential

- ***For secure transfer of cables from the frame to the door leaf.***
- ***Door loops:*** *stainless-steel, metal or chrome.*
- ***End caps:*** *stainless-steel, cast aluminium.*
- GF Diameters:
  - Exterior = 13mm / Interior = 9mm,
- FLEX Diameters:
  - Exterior= 10.6mm / Interior = 7mm.

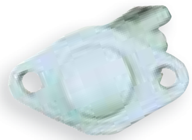
CODE	REFERENCE	DESCRIPTION
F0524000014	FLEX30	300-MM STAINLESS-STEEL DOOR LOOP - METAL END CAPS
F0524000015	FLEX60	600-MM STAINLESS-STEEL DOOR LOOP - METAL END CAPS
F0524000008	FLEXDORE	300-MM GOLD-FINISH STAINLESS-STEEL DOOR LOOP - METAL CAPS
F0524000004	GF45	450-MM METAL DOOR LOOP
F0524000007	GF60	600-MM CHROME-PLATED DOOR LOOP - METAL END CAPS WITH VANDAL RESISTANT SCREWS
F0524000005	DL400	210-MM CONCEALED DOOR LOOP FOR DOOR OPENING TO 90º - METAL
F0524000011	DL600	650-MM CONCEALED DOOR LOOP FOR DOOR OPENING TO 90º - METAL

**Contacts C2P - C3P - C5P - RB34C - BALLCONTACT

Commercial · Industrial · Public Buildings · Multi-tenant occupancy · Residential


C2P C3P C5P

- C2P dimensions (L x W x D):
  - Right = 70 x 13 x 27mm,
  - left = 70 x 9 x 13mm,
- C3P dimensions (L x W x D):
  - Right = 70 x 9 x 13mm,
  - left = 70 x 13 x 27mm,
- C5P dimensions (L x W x D):
  - Left = 91 x 14,5 x 16,5mm,
  - Right = 91 x 19,5 x 11mm,
- RB34C dimensions (L x W x D): 39 x 23 x 23mm.
- BALLCONTACT dimensions (L x W x D): 42 x 23 x 29mm (Ø 20mm).


RB34C

BALLCONTACT

RoHS

WEEE

CE Certification

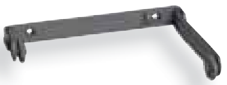
CODE	REFERENCE	DESCRIPTION
F0512000002	C2P	2-PIN POWER TRANFER HINGE
F0512000003	C3P	3-PIN POWER TRANFER HINGE
F0512000015	C5P	5-PIN POWER TRANFER HINGE
F0512000009	RB34C	NO/NC PLASTIC BALL-BEARING SWITCH
F0512000014	BALLCONTACT	NO/NC METAL BALL-BEARING SWITCH

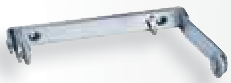
** Refer to Limited Lifetime Warranty Conditions.*
*** For magnetic contacts, consult us.*

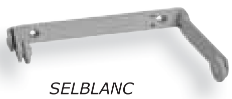
ACCESSORIES

A WIDE CHOICE OF ACCESSORIES TO OPTIMIZE YOUR SITE

SEL Door Coordinators


SELARGENT


SELINOX


SELBLANC

SELNOIR

SELNICK

INCLUDED BRACKETS

RoHS

WEEE

CE Certification

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- ***A simple device to coordinate rebated double doors.***
- ***Surface mount.***
- ***5 different finishes:*** *Silver, stainless steel, nickel, white and black.*
- Dimensions (L x W x D):
  - Door coordinator = 230 x 130 x 30mm.
  - Bracket = 40 x 43 x 30mm.

CODE	REFERENCE	DESCRIPTION
F0522000001	SELARGENT	DOOR COORDINATORS - SILVER FINISH
F0522000002	SELINOX	DOOR COORDINATORS - STAINLESS STEEL FINISH
F0522000003	SELNICK	DOOR COORDINATORS - NICKEL FINISH
F0522000019	SELBLANC	DOOR COORDINATORS - WHITE FINISH
F0522000020	SELNOIR	DOOR COORDINATORS- BLACK FINISH

Switches and European semi-cylinder CAC - CYLPR

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H.R.V.
HIGH RESISTANCE TO VANDALISM

- ***Key switch:*** *2 mini-switches (left + right).*
- Dimensions (L x W x D):
  - CACE = 95 x 60 x 38mm,
  - CACS = 82 x 40 x 45mm,
  - CACP = 110 x 42 x 38mm,
  - CYLPR = 33 x 17 x 40mm,
- Flush mount dimensions (L x W x D):
  - CACE = 75 x 39 x 38mm,
  - CACP = 74,4 x 39 x 37mm.

CACE

CACS

CACP

CYLPR

RoHS

WEEE

CE Certification

CODE	REFERENCE	DESCRIPTION
F0536000013	CACE	FLUSH MOUNT STAINLESS-STEEL KEY SWITCH 4 C NO/NC
F0536000014	CACS	SURFACE MOUNT STAINLESS-STEEL KEY SWITCH 4 C NO/NC
F0536000015	CACP	NARROW STAINLESS-STEEL KEY SWITCH 4 C NO/NC
F0536000009	CYLPR	EUROPEAN HALF-CYLINDER - ADJUSTABLE KEY BIT

** Refer to Limited Lifetime Warranty Conditions.*

ACCESSORIES

▶ A WIDE CHOICE OF ACCESSORIES TO OPTIMIZE YOUR SITE

AP - ENS Key switches

	AP1NONF	AP2NO	ENS1NONF	ENS2NO	ENAPNONF	ENAPD
Surface mount	Yes	Yes	-	-	Yes	Yes
Flush mount	-	-	Yes	Yes	Yes	Yes
1 contact	Yes	-	Yes	-	Yes	Yes
2 contacts	-	Yes	-	Yes	Yes	Yes
4 contacts	-	-	-	-	Yes	-
NO	Yes	Yes	Yes	Yes	Yes	Yes
NC	Yes	-	Yes	-	Yes	-
Option 2 NC contacts	-	-	-	-	Yes	-
Momentary	Yes	Yes	Yes	Yes	Yes	Yes
Maintained	-	-	-	-	Yes	Yes

Commercial Industrial Public Buildings Multi-tenant occupancy Residential

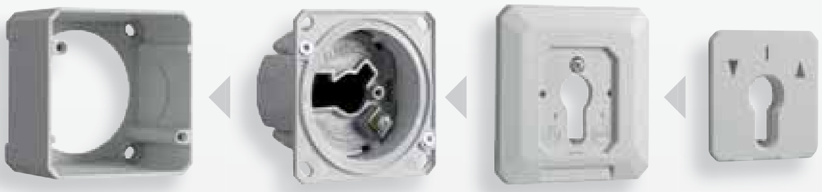
ENS1NONF
ENS2NO

AP1NONF
AP2NO

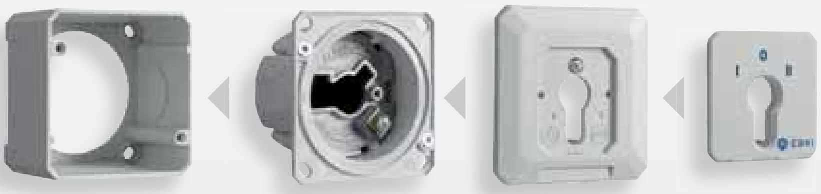
- Option: European half-cylinder.
- Dimensions (L x W x D):
  - AP1NONF = 73,5 x 73,5 x 45mm,
  - AP2NO = 73,5 x 73,5 x 45mm,
  - ENS1NONF = 75 x 75 x 65mm,
  - ENS2NO = 75 x 75 x 65mm,
  - ENAPNONF = 71,6 x 71,6 x 47,5mm,
  - ENAPD = 71,6 x 71,6 x 47,5mm.

OPTION

CYLPR



ENAPNONF



ENAPD

RoHS

WEEE

CE Certification

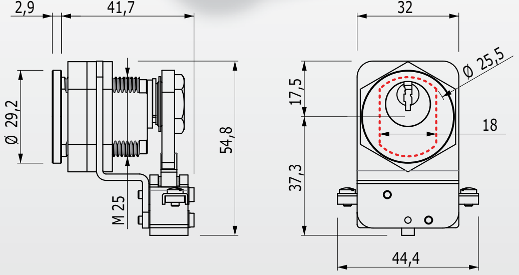
CODE	REFERENCE	DESCRIPTION
F0534000023	AP1NONF	SURFACE MOUNT KEY SWITCH - NO/NC
F0536000010	AP2NO	SURFACE MOUNT KEY SWITCH - NO
F0536000026	ENS1NONF	FLUSH MOUNT KEY SWITCH - NO/NF
F0536000025	ENS2NO	FLUSH MOUNT KEY SWITCH - NO
F0536000024	ENAPNONF	UNIVERSAL MOUNT KEY SWITCH - 2 NO/2 NF
F0536000029	ENAPD	3 FIXED STATES KEY SWITCH - NO
F0536000009	CYLPR	EUROPEAN SEMI-CYLINDER - ADJUSTABLE KEY BIT

** Refer to Limited Lifetime Warranty Conditions.*

ACCESSORIES

▶ A WIDE CHOICE OF ACCESSORIES TO OPTIMIZE YOUR SITE

T25C Metal key switch - Ø 25mm



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- **Diameter:** *25mm.*
- ***N/O contact.***
- **Box housing:** *Polyamide UL94V2.*
- ***Sliver/nickel switch.***
- ***Fit for TELACCESS panel and BECAN surface mount box housing.***
- ***Metal terminal.***

- Input voltage: 250V ac - 5A.

RoHS

WEEE

IP20

-40°C to +85°C

CE Certification

CODE	REFERENCE	DESCRIPTION
F0701000024	T25C	CHROME METAL KEY SWITCH - Ø 25MM
F0701000067	BECAN	FLUSH MOUNT ALUMINIUM PANEL FOR T25 OR SMART-CARD ACCESS READER - Ø 25

Energy saver - Hotel Applications GS10

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- ***Power is activated once the card is inserted into the GS10 reader.***
- ***Recommended for hotel use.***
- ***Surface mount.***

- Interrupting capacity 5A with max. 250V.

RoHS

WEEE

IP20

CE Certification

CODE	REFERENCE	DESCRIPTION
F0899000008	GS10	ENERGY SAVER

** Refer to Limited Lifetime Warranty Conditions.*

ACCESSORIES

▶ A WIDE CHOICE OF ACCESSORIES TO OPTIMIZE YOUR SITE

RPSS - SSP - GNP Posts for pedestrians, cars and lorries

PEDESTRIANS	DISABLED USE	VEHICLES
1 LEVEL	**1 OR 2 LEVELS**	**CARS & LORRIES 2 LEVELS**

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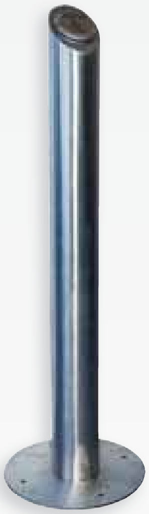
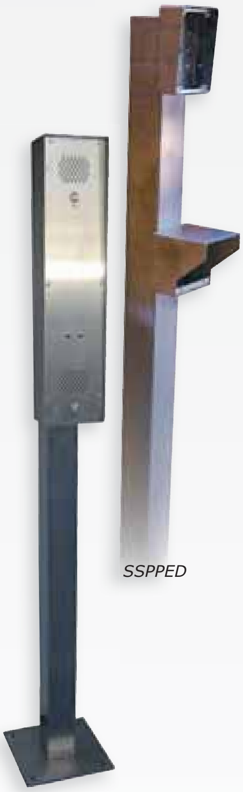
Images for illustration purposes only



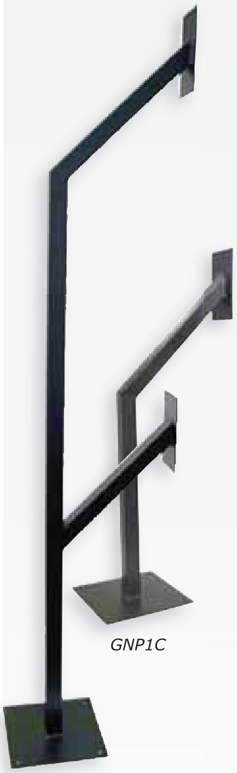
RPSS100D

(Please specify round or square post)



SSPPED

SSPDDA



GNP1C

GNP2CL

Customisable posts on demand
(Intercom and housings non included)

- ***Customisable posts (consult us).***
- ***Adaptable to integrate various products.***
- ***RAL Option available.***

RAL colours (on request)
Colours provided as a rough guide. Please consult a colour chart

● ● ● ● ● ● ● ● ● ● ● ●

SSP products have been adapted to the new regulations on assistance for persons with reduced mobility.

CODE	REFERENCE	DESCRIPTION
F0405000006	RPSS	1000MM HIGH STAINLESS STEEL SQUARE POST (W=100MM)
F0405000014	RPSS100D	1000MM HIGH STAINLESS STEEL ROUND POST (Ø100MM) - ANGLED TOP
F0405000010	SSPDDA	STAINLESS STEEL POST FOR DISABLED PEOPLE IN WHEELCHAIR - 1000MM (W=85MM)
F0405000008	SSPCAR	1200MM HIGH STAINLESS STEEL POST - STRAIGHT TOP (W=85MM)
F0405000011	SSPPED	1600MM 2-LEVEL STAINLESS STEEL POST FOR PEDESTRIANS & DISABLED PEOPLE IN WHEELCHAIR
F0405000003	GNP1C	STEEL POST FOR CARS
F0405000004	GNP1L	STEEL POST FOR LORRIES
F0405000005	GNP2CL	2-LEVEL STEEL POST FOR LORRIES & CARS
F0519000017	RAL	RAL COLOUR OPTION

** Refer to Limited Lifetime Warranty Conditions.*

DIAX ACCESSORIES

A WIDE CHOICE OF ACCESSORIES TO OPTIMIZE YOUR SITE

TH827 - TH857 Digital timer

TH827

TH857

- ***For power supplies, Digicode® keypads and telephone panels.***
- ***Easy to program.***
- ***Digital display - Robust.***
- ***LCD screen.***
- ***Weekly and daily programming.***

Commercial | Industrial | Public Buildings | Multi-tenant occupancy | Residential

- CMOS quartz technology. Micro-processor.
- Plug-in TH827 on BS60 (See page 272).
- Program repeat.
- LCD display.
- Minimum switching interval (1 min).
- Memory back-up NICD battery (to 200 hours).
- 3 operating modes: automatic, on/off.
- Day and hour indication.
- Reset button.
- Input voltage: TH827 & TH857 = 230V ac and TH82712V = 12V ac/dc.
- Consumption TH82712V:
  - 12V ac = 100mA,
  - 12V dc = 80mA.

RoHS
WEEE
IP20
-10°C to +40°C
CE Certification

CODE	REFERENCE	DESCRIPTION
F0304000002	TH827	DIGITAL TIMER
F0304000003	TH82712V	12V DIGITAL TIMER
F0304000001	TH857	DIN RAIL MOUNT DIGITAL TIMER

Tools Diax®

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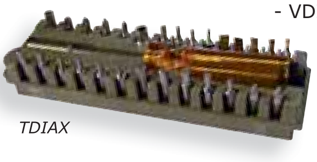
RoHS
WEEE
CE Certification



TDIAX

- Screw dimensions (head Ø x L x W):
  - VDIAX5X16 = 8,95 x 16 x 5mm,
  - VDIAX5X20 = 8,95 x 20 x 5mm,
  - VDIAX5X30 = 8,95 x 30 x 5mm,
  - VDIAX5X35 = 8,95 x 35 x 5mm,
  - VDIAX5X40 = 8,95 x 40 x 5mm,
  - VDIAX5X60 = 8,95 x 60 x 5mm,
  - VDIAXDOREE = 8,95 x 30 x 5mm,
  - VDIAX8X30 = 16 x 30 x 8 mm**.

H.R.V.
HIGH RESISTANCE TO VANDALISM

VDIAX5X16

VDIAX5X30

VDIAX5X60

VDIAX8X30

ODIAX

CODE	REFERENCE	DESCRIPTION
VO4025X160001	VDIAX5X16	DIAX® STAINLESS STEEL SCREW 5 X 16 MM
VO4025X200002	VDIAX5X20	DIAX® STAINLESS STEEL SCREW 5 X 20 MM
VO4025X300004	VDIAX5X30	DIAX® STAINLESS STEEL SCREW 5 X 30 MM
VO4025X600007	VDIAX5X35	DIAX® STAINLESS STEEL SCREW 5 X 35 MM
VO4025X4250008	VDIAX5X425	DIAX® STAINLESS STEEL SCREW 5 X 42,5 MM
VO4025X600006	VDIAX5X60	DIAX® STAINLESS STEEL SCREW 5 X 60 MM
F0701000037	VDIAXDOREE	DIAX® STAINLESS STEEL GOLD-FINISH SCREW 5 X 30 MM
V0101000008	VDIAX8X30	DIAX® STAINLESS STEEL SCREW 8 X 30 MM
F0701000033	ODIAX	DIAX® TOOL
F0701000034	TDIAX	DIAX® SCREWDRIVER

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* *Refer to Limited Lifetime Warranty Conditions.*
** *Armature screw.*

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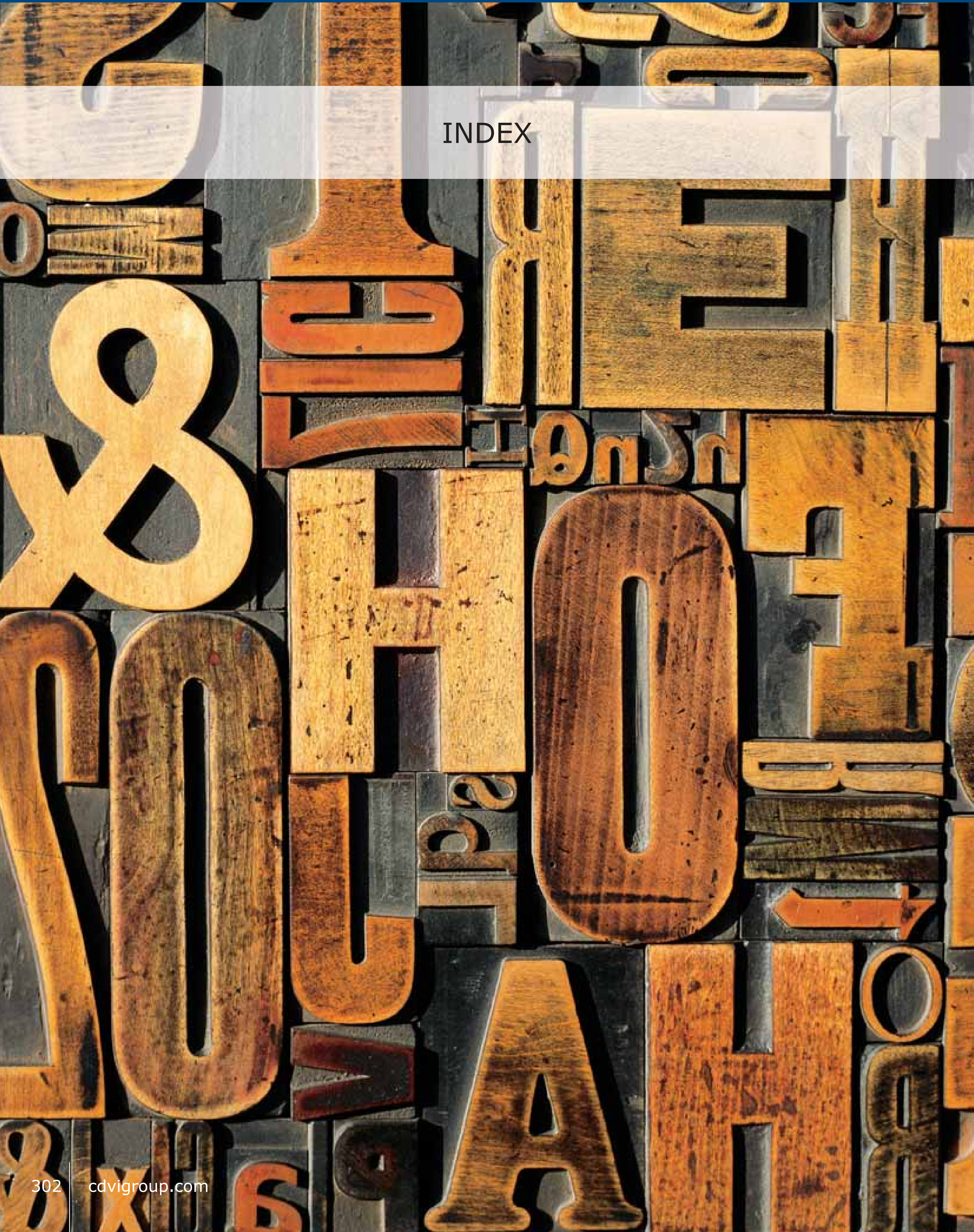

REFERENCE	CODE	DESCRIPTION	PAGE
ADC123A	F0305000001	SWITCHING POWER SUPPLY 12V 3A	278
ADC242A	F0305000002	24V POWER SUPPLY 2A	278
AL3025	F0302000005	12V POWER SUPPLY 2A	277
AL500	F0302000007	BACKED-UP 12V POWER SUPPLY 4A	277
ALMA	F0519000086	ALUMINIUM CABLE TRAY	254
AMA3	F0516000006	FIXING ACCESSORY FOR 300KG ARMATURE	244
AMA5	F0516000007	FIXING ACCESSORY FOR 500KG ARMATURE	244
AP1NONF	F0534000023	SURFACE MOUNT KEY SWITCH - NO/NC	298
AP2NO	F0536000010	SURFACE MOUNT KEY SWITCH - NO	298
ARD12	F0302000001	12V POWER SUPPLY 1.5A	274
ARD12T	F0406000001	MODULAR 12V POWER SUPPLY WITH ADJUSTABLE TIME-OUT	275
ARD212	F0302000010	POWER SUPPLY 12V 2 A	275
ARD24	F0302000002	24V POWER SUPPLY 1A	276
ARDU	F0302000003	8/12/24V POWER SUPPLY	276
B7AH	C3202B001	12V 7A/H BATTERY	47
BALLCONTACT	F0512000014	NO/NC METAL BALL-BEARING SWITCH	296
BATP	F0508000006	METAL CASING FOR MECATP SERIES	227
BB2	F0301000012	BATTERY BOX (CAPACITY: 2 BATTERIES)	277
BBGP1V	F0521000013	EMERGENCY DOOR RELEASE UNIT WITH FLEXIBLE MEMBRANE - 1 CONTACT	288
BBGP2V	F0521000017	EMERGENCY DOOR RELEASE UNIT WITH FLEXIBLE MEMBRANE - 2 CONTACTS	288
BECAN	F0701000067	FLUSH MOUNT ALUMINIUM PANEL FOR T25 OR SMART-CARD ACCESS READER - Ø 25	31
BECANBP	F0701000068	FLUSH MOUNT ALUMINIUM PANEL WITH PUSH BUTTON	294
BECANBPPORTE	F0701000069	FLUSH MOUNT ALUMINIUM PANEL WITH PUSH BUTTON AND ENGRAVED DOOR	294
BECDN	F0701000065	FLUSH MOUNT GOLD-FINISH PANEL FOR T25 OR SMART-CARD ACCESS READER - Ø 25	294
BECDNBP	F0701000064	FLUSH MOUNT GOLD-FINISH PANEL WITH PUSH BUTTON	294
BECDNBPPORTE	F0701000066	FLUSH MOUNT GOLD-FINISH PANEL WITH PUSH BUTTON AND ENGRAVED DOOR	294
BGAP	F0508000007	METAL CASING FOR MECATP SERIES + FILLER PLATES	227
BMB	F0106000012	POLYCARBONATE TAG - MIFARE® 13.56 MHZ	41
BMU	F0102000014	PC CONNECTION MODULE	75
BNONF	F0701000003	NO/NC EXIT PUSH BUTTON	293
BNONFCAB	F0701000051	NO/NC EXIT PUSH BUTTON + CABLES	293
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BNONFE	F0701000058	ILLUMINATED NO/NC EXIT PUSH BUTTON	293

** Refer to Limited Lifetime Warranty Conditions.*

REFERENCE	CODE	DESCRIPTION	PAGE
BNONFEBCAB	F0701000121	ILLUMINATED NO/NC EXIT PUSH BUTTON + CABLES	293
BO1200RN	F0519000042	2500MM 3X400KG RETROFIT HOUSING	250
BO600RH	F0519000094	925MM 2X300KG 12/24V HORIZONTAL RETROFIT HOUSING	249
BO600RHOPTION	F0519000095	BO600RH RETROFIT HOUSING FOR OPTION	249
BO600RP	F0519000007	2500MM 2X300KG 12/24V RETROFIT HANDLE - NFS 61937	248
BO600RP3V	F0519000081	2500MM 3X300KG 12/24V RETROFIT HANDLE	248
BO600RPOPTION	F0519000027	BO600RP RETROFIT HOUSING FOR OPTION	248
BO600RPSTD	F0519000091	2190MM 2X300KG 12/24V RETROFIT HANDLE - NFS 61937	248
BO800RN	F0519000039	2500MM 2X400KG RETROFIT HOUSING	250
BO800RN3M	F0519000045	3000MM 2X400KG RETROFIT HOUSING	250
BP	F0104000003	LEATHER 125 KHZ PROXIMITY TAG WITH KEY FOB - DIGITAG®	40
BPNOCLEFDOOR	F0701000085	PLASTIC NO FLUSH MOUNT EXIT PUSH BUTTON WITH KEY PICTOGRAM + DOOR	294
BPNONF	F0701000004	NO/NC EXIT PUSH BUTTON + STAINLESS STEEL PLATE	293
BPNONFCAB	F0701000054	NO/NC EXIT PUSH BUTTON + CABLES + STAINLESS STEEL PLATE	293
BPNONFCHOCCAB	F0701000118	GREEN PUSH BUTTON + STAINLESS-STEEL PLATE + CABLES	173
BPNONFCHOCCABHV	F0701000115	GREEN PUSH BUTTON + STAINLESS-STEEL PLATE AND PILOT LIGHT + CABLES	173
BPNONFCLE	F0701000062	PLASTIC NO/NC SURFACE MOUNT EXIT PUSH BUTTON WITH KEY PICTOGRAM	294
BPNONFCLEFGM	F0701000086	PLASTIC NO/NC FLUSH MOUNT EXIT PUSH BUTTON WITH KEY PICTOGRAM	294
BPNONFE	F0701000059	ILLUMINATED NO/NC EXIT PUSH BUTTON + STAINLESS STEEL PLATE	293
BPNONFEBCAB	F0701000127	ILLUMINATED NO/NC EXIT PUSH BUTTON + STAINLESS STEEL PLATE + CABLES	293
BRC	F0514000007	24V DC RELAY CONTROL UNIT - NF S 61-937	289
BRC48	F0514000008	48V DC RELAY CONTROL UNIT - NF S 61-937	289
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BS60H	F0301000002	REGULATED 12V POWER SUPPLY WITH BATTERY CHARGER + DIGITAL TIMER	272
BSM60	F0301000003	REGULATED 12V POWER SUPPLY WITH BATTERY CHARGER WITH METAL BOX	272
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BV	F0108000006	ISO CARD - MIFARE® 13.56 MHZ	41
C1410S	F0401000004	OUTPUT BOARD MODULE - PARKING STATUS / 10-BELL MODULE	48
C14AE	F0103000018	14-INPUT BOARD MODULE - DIN RAIL BOX	49

** Refer to Limited Lifetime Warranty Conditions.*

** Refer to Limited Lifetime Warranty Conditions.*

REFERENCE	CODE	DESCRIPTION	PAGE
CD1C	F0203000074	GOLD-FINISH ALUMINIUM SURFACE MOUNT HOUSING FOR DC100ED	120
CD2C	F0203000073	GOLD-FINISH ALUMINIUM SURFACE MOUNT HOUSING FOR DC100E + OPTT	120
CD3C	F0203000082	ALUMINIUM SURFACE MOUNT HOUSING FOR BECDN	294
CDGM1	F0108000018	CABLE FOR CONNECTION BETWEEN PCV123D AND DGM1D OR DGM1	96
CDTELACCESS	F0408000017	GOLD-FINISH SURFACE MOUNT HOUSING FOR TELACCESS	141
CI10M	F0103000058	GREY HRV INFRARED CELLS - 10M	210
CI20M	F0103000059	GREY HRV INFRARED CELLS - 20M	210
CI3E	F0207000013	SURFACE MOUNT STAINLESS STEEL HOUSING	122
CIP12DR	F0401000025	12-DIRECTION PABX COMMUNICATION INTERFACE CARD	164
CIR	F0402000029	SURFACE MOUNT NAME-HOLDER HOUSING	161
CIRE	F0402000030	FLUSH MOUNT NAME-HOLDER HOUSING	161
CKTRAKL	F0111000008	TIME AND ATTENDANCE CONTROLLER DISPLAY KEYPAD MODULE	25
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CONVLMED	F0109000011	BIOMETRIC CONVERTER	109
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CP	F0104000001	ISO 0.8-MM 125 KHZ PROXIMITY CARD - DIGITAG®	40
CP2	F0104000008	125 KHZ MAGNETIC PROXIMITY CARD - DIGITAG®	40
CPA1	F0207000022	ALUMINIUM SURFACE MOUNT HOUSING FOR PA1 AND PA2	165
CPA2	F0207000002	ALUMINIUM SURFACE MOUNT HOUSING FOR PA3, PA4 AND PA5	165
CPART	F0520000012	FLEXIBLE ARMATURE FOR MAGNETIC DOOR HOLDER	287
CPATP	F0508000008	ADJUSTABLE ANTI-THRUST DEVICE	227
CPDT	F0512000004	DEADBOLT POSITION SWITCH	227
CPE	F0104000002	1.8-MM THICK 125 KHZ PROXIMITY CARD - DIGITAG®	40
CPREARM	F0520000010	FIXED ARMATURE FOR MAGNETIC DOOR HOLDER	289
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CSAC50EUSB	F0111000052	CENTAUR 5.0 ENTERPRISE EDITION - USB KEY	20
CSAC50PUSB	F0111000054	CENTAUR 5.0 PRO EDITION - USB KEY	20

** Refer to Limited Lifetime Warranty Conditions.*

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CSAC50SUSB	F0111000051	CENTAUR 5.0 STANDARD EDITION - USB KEY	20
CSWSPAK5	F0111000056	CENTAUR 5.0 WORKSTATION NETWORK EDITION - USB KEY	20
CTV900A	F0111000028	2-DOOR CONTROLLER WITH METAL BOX	23
CTV900ANB	F0111000001	2-DOOR CONTROLLER	23
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CZ3000	F0535000006	30-MM SHEARLOCK ELECTROMAGNET 12/24V DC + MONITORED	240
DC100E	F0203000065	ALUMINIUM DIGICODE® KEYPAD - 2 RELAYS	120
DC100E3R	F0203000067	ALUMINIUM DIGICODE® KEYPAD - 3 RELAYS	120
DC100E3ROPTT	F0203000070	ALUMINIUM DIGICODE® KEYPAD + OPTT - 3 RELAYS	120
DC100ED	F0203000078	GOLD-FINISH ALUMINIUM DIGICODE® KEYPAD - 2 RELAYS	120
DC100ED3R	F0203000080	GOLD-FINISH ALUMINIUM DIGICODE® KEYPAD - 3 RELAYS	120
DC100ED3ROPTT	F0203000075	GOLD-FINISH ALUMINIUM DIGICODE® KEYPAD + OPTT - 3 RELAYS	120
DC100EDOPTT	F0203000077	GOLD-FINISH ALUMINIUM DIGICODE® KEYPAD + OPTT - 2 RELAYS	120
DC100EOPTT	F0203000068	ALUMINIUM DIGICODE® KEYPAD + OPTT - 2 RELAYS	120
DFP	F0101000012	DOUBLE SIDED STICKER	88
DG1	F0204000010	POLYCARBONATE DIGICODE® KEYPAD - 2 RELAYS	123
DG502UP	F0101000046	STANDALONE 2-DOOR CONTROLLER - POLYCARBONATE	87
DGA	F0201000063	CAST-ALUMINIUM DIGICODE® KEYPAD - 2 RELAYS	121
DGID	F0106000002	STANDALONE FINGERPRINT READER	109
DGIDW	F0106000004	WIEGAND STANDALONE FINGERPRINT READER - BERGDATA®	36
DGLI	F0101000007	STAINLESS-STEEL PROXIMITY CARD READER - DIGIPROX®	89
DGLIEWLC	F0101000060	STAINLESS-STEEL FLUSH-MOUNT PROXIMITY READER - DIGIPROX®	30
DGLIF	F0101000021	STAINLESS-STEEL NARROW STYLE PROXIMITY CARD READER - DIGIPROX®	89
DGLIFWLC	F0101000053	STAINLESS-STEEL NARROW STYLE PROXIMITY READER - DIGIPROX®	30
DGLIMWLC	F0101000063	13.56 MHZ STAINLESS STEEL MIFARE® READER	34
DGLIWLC	F0101000054	STAINLESS-STEEL STANDARD PROXIMITY READER - DIGIPROX®	30
DGLP	F0101000008	BLACK POLYCARBONATE PROXIMITY CARD READER - DIGIPROX®	88
DGLP60	F101000034	HANDS-FREE PROXIMITY READER	90
DGLP60WLC	F0101000050	HANDS-FREE READER - DIGIPROX®	31
DGLPFN	F0101000011	BLACK POLYCARBONATE NARROW STYLE PROXIMITY CARD READER - DIGIPROX®	88
DGLPTWLC	F0101000058	ROUND TYPE PROXIMITY READER - DIGIPROX®	31
DGM1	F0108000016	1-DOOR SMART-CARD ACCESS CONTROLLER + TDG1 READER	129
DGM1D	F0108000024	1-DOOR MIFARE® CONTROLLER + MIFARE® READER	96

** Refer to Limited Lifetime Warranty Conditions.*

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DGM4D	F0108000029	4-DOOR MIFARE® CONTROLLER	66
DGMW	F0101000059	ROUND TYPE MIFARE® READER	33
DGPROX	F0101000023	PROXIMITY STANDALONE CONTROLLER 500 TAGS - 1 DOOR	83
DL400	F0524000005	210-MM CONCEALED DOOR LOOP FOR DOOR OPENING TO 90º - METAL	296
DL600	F0524000011	650-MM CONCEALED DOOR LOOP FOR DOOR OPENING TO 90º - METAL	296
DPM300	F0514000010	DOOR POSITION MONITORING FOR 300KG ELECTROMAGNETIC LOCK	245
DPM400	F0514000014	DOOR POSITION MONITORING FOR 400KG ELECTROMAGNETIC LOCK	245
DPM500	F0514000013	DOOR POSITION MONITORING FOR 500KG ELECTROMAGNETIC LOCK	245
DTRR1434	F0103000087	LONG-RANGE READER	37
DTRR1434R	F0103000104	STAND-ALONE LONG-RANGE READER	172
DTXT5434	F0103000106	LONG-RANGE ACTIVE TAG	37
DTXT5434M	F0103000105	LONG-RANGE ACTIVE TAG WITH MOTION SENSOR	37
DTXT5434MI	F0103000113	LONG-RANGE ACTIVE CARD + MIFARE® 13,56 MHZ	37
DTXT5434MMI	F0103000111	LONG-RANGE ACTIVE TAG WITH MOTION SENSOR + MIFARE® 13,56 MHZ	37
DTXT5434MP	F0103000110	LONG-RANGE ACTIVE TAG WITH MOTION SENSOR + PROXIMITY 125 KHZ	37
DTXT5434P	F0103000112	LONG-RANGE ACTIVE TAG + PROXIMITY 125 KHZ	37
DWD1000	F0543000050	LONG-RANGE DOOR ACTIVATION SENSOR	175
DWHR10002	F0543000051	DOOR ACTIVATION SENSOR [ON DOOR FRAME MOUNTING]	175
DWKPU	F0543000122	UNIVERSAL ARM KIT	171
DWPCS	F0543000124	CABLE TO CONNECT TWO DIGIWAY	174
DWPD102U17CD	F0543000126	1700MM DOUBLE DOOR AUTOMATION WITH UNIVERSAL ARM - 230V AC - 120KG	171
DWPD102U18CD	F0543000127	1800MM DOUBLE DOOR AUTOMATION WITH UNIVERSAL ARM - 230V AC - 120KG	171
DWPD106U17CD	F0543000130	1700MM DOUBLE DOOR AUTOMATION WITH UNIVERSAL ARM - 16V AC - 120KG	171
DWPD106U18CD	F0543000131	1800MM DOUBLE DOOR AUTOMATION WITH UNIVERSAL ARM - 16V AC - 120KG	171
DWPS102U	F0543000095	SINGLE DOOR AUTOMATION WITH UNIVERSAL ARM - 230V AC - 120KG	171
DWPS106U	F0543000110	SINGLE DOOR AUTOMATION WITH UNIVERSAL ARM - 16V AC - 120KG	171
DWSE30	F0543000123	EXTENSION OF THE MOTOR SHAFT FOR OUTWARD OR INWARD OPENING - 30MM	174
DWSE55	F0543000033	EXTENSION OF THE MOTOR SHAFT FOR OUTWARD OR INWARD OPENING - 55MM	174
DWSSS1	F0543000052	DOOR ACTIVATION SENSOR [ON DOOR MOUNTING]	175
DX200I	F0529000016	FAIL-SAFE SOLENOID BOLT 12/24V DC + MONITORED	260
DX22	F0531000001	22MM ELECTRIC LOCK - 12V DC	261
DX22CC	F0531000019	22MM ELECTRIC LOCK - 12V AC/DC (CONTINUOUS DUTY)	261
DX32	F0531000002	32MM ELECTRIC LOCK - 12V DC	261

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GAPI12	F0508000002	FAIL-SAFE 12V DC	226
GAPIP12	F0508000003	FAIL-SAFE 12V DC	226
GAPP12	F0508000004	FAIL-SECURE TIMED RELOCK 12V AC/DC	226
GAPT12	F0508000005	FAIL-SECURE DOOR OPERATED RELOCKS 12V AC/DC	226
GARH12	F0506000001	FAIL-SECURE 90-MM HORIZONTAL REVERSIBLE STRIKE TIMED RELOCKS 12V AC/DC	225
GARHI12	F0506000007	FAIL-SAFE 90-MM HORIZONTAL REVERSIBLE SURFACE MOUNT STRIKE 12V DC	225
GARHT12	F0506000003	FAIL-SECURE 90-MM HORIZONTAL REVERSIBLE STRIKE DOOR OPERATED RELOCKS 12V AC/DC	225
GARV12	F0506000009	FAIL-SECURE 120-MM VERTICAL REVERSIBLE STRIKE TIMED RELOCKS 12V AC/DC	225
GARVI12	F0506000015	FAIL-SAFE 120-MM VERTICAL REVERSIBLE SURFACE MOUNT STRIKE 12V DC	225
GARVT12	F0506000011	FAIL-SECURE 120-MM VERTICAL REVERSIBLE STRIKE DOOR OPERATED RELOCKS 12V AC/DC	225
GBR12011	F0538000005	FAIL-SECURE 120-MM VERTICAL BRONZE REVERSIBLE STRIKE TIMED RELOCKS 12V AC/DC	224
GBR12012	F0538000006	FAIL-SECURE 120-MM VERTICAL BRONZE REVERSIBLE STRIKE DOOR OPERATED RELOCKS 12V AC/DC	224
GBR12047	F0538000008	FAIL-SAFE 120-MM VERTICAL BRONZE REVERSIBLE STRIKE 12V DC	224
GBR9011	F0538000001	FAIL-SECURE 90-MM HORIZONTAL BRONZE REVERSIBLE STRIKE TIMED RELOCK 12V AC/DC	224
GBR9012	F0538000002	FAIL-SECURE 90-MM HORIZONTAL BRONZE REVERSIBLE STRIKE DOOR OPERATED RELOCK 12V AC/DC	224
GBR9047	F0538000004	FAIL-SAFE 90-MM HORIZONTAL BRONZE REVERSIBLE STRIKE 12V DC	224
GF12011	F0539000005	FAIL-SECURE 120-MM VERTICAL STEEL REVERSIBLE STRIKE TIMED RELOCKS 12V AC/DC	223
GF12012	F0539000006	FAIL-SECURE 120-MM VERTICAL STEEL REVERSIBLE STRIKE DOOR OPERATED RELOCKS 12V AC/DC	223
GF12047	F0539000008	FAIL-SAFE 120-MM VERTICAL STEEL REVERSIBLE STRIKE 12V DC	223
GF45	F0524000004	450-MM METAL DOOR LOOP	296
GF60	F0524000007	600-MM CHROME-PLATED DOOR LOOP - METAL END CAPS WITH VANDAL RESISTANT SCREWS	296
GF9011	F0539000001	FAIL-SECURE 90-MM HORIZONTAL STEEL REVERSIBLE STRIKE TIMED RELOCKS 12V AC/DC	223
GF9012	F0539000002	FAIL-SECURE 90-MM HORIZONTAL STEEL REVERSIBLE STRIKE DOOR OPERATED RELOCKS 12V AC/DC	223
GF9047	F0539000004	FAIL-SAFE 90-MM HORIZONTAL STEEL REVERSIBLE STRIKE 12V DC	223
GI5611	F0537000002	FAIL-SECURE FLUSH MOUNT STRIKE TIMED RELOCK 12V AC/DC + STAINLESS-STEEL FACEPLATE	221
GI5647	F0537000001	FAIL-SAFE FLUSH MOUNT STRIKE 12V DC + STAINLESS-STEEL FACEPLATE	221
GNP1C	F0405000003	STEEL POST FOR CARS	300
GNP1L	F0405000004	STEEL POST FOR LORRIES	300
GNP2CL	F0405000005	2-LEVEL STEEL POST FOR LORRIES & CARS	300
GPCF12	F0545000001	FAIL-SECURE SYMMETRICAL FIREDOOR STRIKE 12 V AC/DC	216
GPCF12CC	F0545000002	FAIL-SECURE SYMMETRICAL FIREDOOR STRIKE 12 V DC (CONTINUOUS DUTY)	216
GPCF24CC	F0545000003	FAIL-SECURE SYMMETRICAL FIREDOOR STRIKE 24 V DC (CONTINUOUS DUTY)	216
GS10	F0899000008	ENERGY SAVER	299

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GSVC12	F0503000004	FAIL-SECURE GLASS-DOOR KIT TIMED RELOCK 12V AC/DC	225
GSVCI12	F0503000008	FAIL-SAFE GLASS DOOR KIT 12V DC	225
GSVCT12	F0503000006	FAIL-SECURE GLASS-DOOR KIT DOOR OPERATED RELOCKS 12V AC/DC	225
GUNDRR12	F0541000004	FAIL-SECURE REVERSIBLE STRIKES TIMED RELOCK 12V AC/DC	219
GUNDTRR12	F0541000006	FAIL-SECURE REVERSIBLE STRIKES DOOR OPERATED RELOCK 12V AC/DC	219
GUNRCC12	F0541000002	FAIL-SECURE REVERSIBLE STRIKES TIMED RELOCK 12V DC	219
GUNRCC24	F0541000003	FAIL-SECURE REVERSIBLE STRIKES TIMED RELOCK 24V DC	219
GUNRR12	F0541000001	FAIL-SECURE REVERSIBLE STRIKES TIMED RELOCK 12V AC/DC	219
GUNRR24	F0541000008	FAIL-SECURE REVERSIBLE STRIKES TIMED RELOCK 24V AC/DC	219
GUNTRR12	F0541000005	FAIL-SECURE REVERSIBLE STRIKES DOOR OPERATED RELOCK 12V AC/DC	219
I180ER	F0515000002	180-KG MORTICE STAINLESS-STEEL ELECTROMAGNETIC LOCK 12/24V DC + MONITORED	236
I180SR	F0515000006	180-KG STAINLESS-STEEL SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + MONITORED	234
I300ER	F0515000001	300-KG MORTICE STAINLESS-STEEL ELECTROMAGNETIC LOCK 12/24V DC + MONITORED	236
I400SR	F0515000007	400-KG STAINLESS-STEEL SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + MONITORED	234
I500E	F0525000011	500-KG MORTICE STAINLESS-STEEL ELECTROMAGNETIC LOCK 12/24V DC - NF S 61-937	236
I500SR	F0515000003	500-KG STAINLESS-STEEL SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + MONITORED	234
IMPCP	F0104000011	BLACK & WHITE CUSTOMISABLE PRINTING	40
IMPCPQUADRI	F0104000029	COLOUR CUSTOMISABLE PRINTING	40
INTBUSW	F0113000001	READER CONTROLLER - WIEGAND	48
INTWDGM1	F0109000016	INTERFACE BUS WIEGAND POUR DGM1 OU DGM1D	96
JF	F0120000001	TRAINING DAY	23
KCIEN	F0201000056	STAINLESS-STEEL DIGICODE® KEYPAD + EXIT PUSH BUTTON - 2 RELAYS	122
KCIENSBP	F0201000058	STAINLESS-STEEL DIGICODE® KEYPAD - 2 RELAYS	122
KCIN	F0201000053	STAINLESS-STEEL DIGICODE® KEYPAD - 2 RELAYS	119
KCIN3	F0201000055	STAINLESS-STEEL DIGICODE® KEYPAD - 3 RELAYS	119
KCPROXWLC	F0103000102	WIEGAND STAINLESS-STEEL DIGICODE®/PROXIMITY DUAL-TECHNOLOGY READER	32
KCZ3000	F0535000007	SURFACE MOUNT HOUSING FOR CZ3000	240
KDX200	F0530000018	DX200I SURFACE MOUNT HOUSING	260
KDX4000	F0529000025	SURFACE MOUNT HOUSING	259
KFL	F0535000041	SURFACE MOUNT HOUSING	258
KIS300NA	F0514000002	300-KG SURFACE MOUNT ELECTROMAGNETIC LOCK + 1 BBGP2V + 1 CONTROL UNIT (BRC) KIT	283
KIS300NE	F0514000001	300-KG MORTICE ELECTROMAGNETIC LOCK + 1 BBGP2V + 1 CONTROL UNIT (BRC) KIT	283
KIS500NA	F0514000003	500-KG SURFACE MOUNT ELECTROMAGNETIC LOCK + 1 BBGP2V + 1 CONTROL UNIT (BRC) KIT	283

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KITDGM4	F0108000023	KIT INCLUDING 1 DGM4 + 1 TDG4 + 1 CABLE	130
KSHL	F0516000010	SURFACE MOUNT HOUSING FOR SHL	241
KVU	F0534000004	UNIVERSAL FASTENING KIT	245
L1028	C3201P0002	L1028 12V ALKALINE BATTERY	180
L3L4	F0516000003	L-BRACKET FOR 300KG AND 400KG ELECTROMAGNETIC LOCKS	243
L3L4NFS	F0516000020	L-BRACKET FOR 300KG AND 400KG ELECTROMAGNETIC LOCKS - NF S 61-937	243
L5	F0516000004	L-BRACKET FOR 500KG ELECTROMAGNETIC LOCKS	243
L5NFS	F0516000021	L-BRACKET FOR 500KG ELECTROMAGNETIC LOCKS - NF S 61-937	243
LZ180	F0516000001	Z + L BRACKET FOR 180-KG ELECTROMAGNETIC LOCKS	243
MECATP12	F0507000003	ELECTRIC STRIKE FOR PANIC PUSH BAR TIMED RELOCK FAIL-SECURE 12V AC/DC	226
MECATPI12	F0507000009	FAIL-SAFE ELECTRIC STRIKE FOR PANIC PUSH BAR 12V DC	226
MECATPIP12	F0507000015	FAIL-SAFE ELECTRIC STRIKE FOR PANIC PUSH BAR 12V DC	226
MECATPP12	F0507000011	FAIL-SECURE ELECTRIC STRIKE FOR PANIC PUSH BAR TIMED RELOCKS 12V AC/DC	226
MECATPT12	F0507000005	FAIL-SECURE ELECTRIC STRIKE FOR PANIC PUSH BAR DOOR OPERATED RELOCKS 12V AC/DC	226
METAL	F0108000033	METAL 125 KHZ MIFARE® TAG + KEY FOB - DIGITAG®	41
METAL1	F0104000041	METAL 125 KHZ PROXIMITY TAG + KEY FOB - DIGITAG®	40
METAL1LASER1F	F0104000045	CUSTOMISABLE ENGRAVING FOR METAL1 TAG	40
METALSPLASER1F	F0108000034	CUSTOMISABLE ENGRAVING FOR METAL TAG	41
MHPT	F0407000002	MICROPHONE SPEAKER	164
MPM	F0103000092	MIFARE® MODULE	39
MR	F0103000037	RF MODULE	39
MVA	F0529000017	MOTORISED DEADBOLT	263
MVM	F0529000018	MOTORISED DEADBOLT WITH MANUAL UNLOCK	263
MVM2C	F0529000046	MOTORISED DEADBOLT WITH MANUAL UNLOCK - 2 CYLINDERS	263
NANOPB	F0101000070	125 KHZ BLACK NANO PROXIMITY READER	29
NANOPW	F0101000066	125 KHZ WHITE NANO PROXIMITY READER	29
ODIAX	F0701000033	DIAX® TOOL	301
P300RP	F0519000023	400MM 300KG RETROFIT HANDLE - NFS61937	251
P300RPOPTION	F0519000029	P300RP RETROFIT HANDLE FOR OPTION	251
P600RP	F0519000024	600MM 2X300KG RETROFIT HANDLE - NFS61937	251
P600RPOPTION	F0519000031	P600RP RETROFIT HANDLE FOR OPTION	251
PA1	F0404000001	STANDARD 1-BUTTON ALUMINIUM DOOR PANEL	164
PA2	F0404000002	STANDARD 2-BUTTON ALUMINIUM DOOR PANEL	164

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REO	F0519000085	ALUMINIUM RAIL SPACER	255
REOMA	F0519000105	2 ALUMINIUM CABLE TRAY + 2 ALUMINIUM RAIL SPACER KITS - 2500MM	248
REOMA60	F0519000111	2 ALUMINIUM CABLE TRAY + 2 ALUMINIUM RAIL SPACER KITS - 600MM	251
RPSS	F0405000006	1000MM HIGH STAINLESS STEEL SQUARE POST (W=100MM)	300
RPSS100D	F0405000014	1000MM HIGH STAINLESS STEEL ROUND POST (Ø100MM) - ANGLED TOP	300
RTETDEXF	F0410000141	WIDE FLUSH MOUNT EXIT PUSH BUTTON - “ DISABLED LOGO & PUSH TO OPEN”	295
RTETDEXS	F0410000142	WIDE SURFACE MOUNT EXIT PUSH BUTTON - “ DISABLED LOGO & PUSH TO OPEN”	295
RTETEXF	F0410000143	WIDE FLUSH MOUNT EXIT PUSH BUTTON - “DOOR RELEASE”	295
RTETEXS	F0410000144	WIDE SURFACE MOUNT EXIT PUSH BUTTON - “DOOR RELEASE”	295
S2TR2641E1	F0204000041	433 MHZ RF TRANSMITTER - 1 CHANNEL	180
S2TR2641E2	F0204000017	433 MHZ RF TRANSMITTER - 2 CHANNELS	180
S2TR2641E2M	F1002000027	433 MHZ MASTER RF TRANSMITTER - 2 CHANNELS	186
S2TR2641E4	F0204000018	433 MHZ RF TRANSMITTER - 4 CHANNELS	180
S2TR2641TW	F1002000021	433 MHZ BIDIRECTIONAL RF TRANSMITTER - 2 CHANNELS	187
SASCP	F0527000013	CONTROL PANEL FOR INTERLOCK	266
SASIC	F0527000014	INTERLOCK MANAGEMENT CONTROLLER	266
SBRD	F0305000003	DIN RAIL BRACKET FOR BATTERY	278
SD300	F0516000030	2 X 300-KG DOUBLE SURFACE MOUNT ELECTROMAGNETIC LOCK - 500MM	232
SD300M	F0526000010	2 X 300-KG DOUBLE SURFACE MOUNT ELECTROMAGNETIC LOCK WITH RELAY - 500MM	232
SD500	F0526000023	2 X 500-KG DOUBLE SURFACE MOUNT ELECTROMAGNETIC LOCK - 500MM	232
SD500M	F0526000024	2 X 500-KG DOUBLE SURFACE MOUNT ELECTROMAGNETIC LOCK WITH RELAY - 500MM	232
SDA25	F0531000013	FAIL-SECURE DOUBLE-ACTION ELECTRIC LOCK 12V DC - BACKSET 25 + MONITORED	262
SDA2524V	F0531000011	FAIL-SECURE DOUBLE-ACTION ELECTRIC LOCK 24V DC - BACKSET 25 + MONITORED	262
SDA25I	F0531000015	FAIL-SAFE DOUBLE-ACTION ELECTRIC LOCK 12V DC - BACKSET 25 + MONITORED	262
SDA25I24V	F0531000041	FAIL-SAFE DOUBLE-ACTION ELECTRIC LOCK 24V DC - BACKSET 25 + MONITORED	262
SDA30	F0531000012	FAIL-SECURE DOUBLE-ACTION ELECTRIC LOCK 12V DC - BACKSET 30 + MONITORED	262
SDA3024V	F0531000037	FAIL-SECURE DOUBLE-ACTION ELECTRIC LOCK 24V DC - BACKSET 30 + MONITORED	262
SDA30I	F0531000016	FAIL-SAFE DOUBLE-ACTION ELECTRIC LOCK 12V DC - BACKSET 30 + MONITORED	262
SDA30I24V	F0531000039	FAIL-SAFE DOUBLE-ACTION ELECTRIC LOCK 24V DC - BACKSET 30 + MONITORED	262
SDA35	F0531000014	FAIL-SECURE DOUBLE-ACTION ELECTRIC LOCK 12V DC - BACKSET 35 + MONITORED	262
SDA3524V	F0531000038	FAIL-SECURE DOUBLE-ACTION ELECTRIC LOCK 24V DC - BACKSET 35 + MONITORED	262
SDA35I	F0531000017	FAIL-SAFE DOUBLE-ACTION ELECTRIC LOCK 12V DC - BACKSET 35 + MONITORED	262
SDA35I24V	F0531000040	FAIL-SAFE DOUBLE-ACTION ELECTRIC LOCK 24V DC - BACKSET 35 + MONITORED	262

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SDR12	F0502000012	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCK 12V AC/DC	218
SDTR12	F0502000015	FAIL-SECURE SYMMETRICAL STRIKE DOOR OPERATED RELOCK 12V AC/DC	218
SEA433	F0103000029	433 MHZ RF AERIAL - 3500MM	186
SEA433L	F1014000005	433 MHZ RF AERIAL - 600MM	203
SEAN01	F0206000006	4 MAGNET ANEMOMETER	201
SEDK2641A4	F1002000011	433 MHZ DIGICODE® KEYPAD - 6 CHANNELS	180
SEDK2641A4M	F1002000012	MULTI-USERS 433 MHZ DIGICODE® KEYPAD - 6 CHANNELS	180
SEDK2641A4T	F1002000013	433 MHZ DIGICODE® KEYPAD WITH TAMPER-SWITCH - 6 CHANNELS	180
SEF2405	F0103000095	FLAT INFRARED CELL - 5M	209
SEF2410	F0103000096	FLAT INFRARED CELL - 10M	209
SEF2420	F0103000097	ADJUSTABLE INFRARED CELL - 20M	209
SEFM2405	F0103000098	INFRARED MINI-CELL - 5M	211
SEFM2410	F0103000088	SYNCHRONIZED INFRARED MINI-CELL - 10M	211
SEFM2420	F0103000099	SYNCHRONIZED INFRARED MINI-CELL - 20M	211
SEFMC2410	F1100000002	ENCODED INFRARED MINI-CELL - 10M	211
SEFMC2420	F1100000003	ENCODED INFRARED MINI-CELL - 20M	211
SEK2641TW	F1001000056	433 MHZ BIDIRECTIONAL RF CONTROLLER + TRANSMITTER KIT	187
SEL2641KITP8	F0204000037	SERVICE KIT POUR FOR 433 MHZ RF STAND-ALONE CONTROLLER - 800 USERS	186
SEL2641MEMB	F0204000034	BACK-UP MEMORY 800 USERS	186
SEL2641R433BD4	F1001000016	433 MHZ RAIL DIN RF RECEIVER - 4 RELAYS	199
SEL2641R433C2P	F1001000006	12/24V AC/DC 433 MHZ RF RECEIVER - 2 RELAYS	194
SEL2641R433C2V	F1001000007	230V AC 433 MHZ RF RECEIVER - 2 RELAYS	194
SEL2641R433C4	F1001000011	12/24V AC/DC UNIVERSAL RECEIVER - 4 RELAYS	195
SEL2641R433C4P	F1001000008	12/24V AC/DC 433 MHZ RF RECEIVER - 4 RELAYS	194
SEL2641R433C4R	F1001000010	230V AC 433 MHZ RF RECEIVER - 4 RELAYS + 1 INPUT "4 EXIT PUSH BUTTONS"	194
SEL2641R433C4V	F1001000009	230 V AC 433 MHZ RF RECEIVER - 4 RELAYS	194
SEL2641R433I	F1001000001	433 MHZ RF RECEIVER - 2 RELAYS - 85 USERS	193
SEL2641R433IP	F0130000077	433 MHZ RF RECEIVER - 2 RELAYS - 85 USERS	193
SEL2641R433K8P	F0204000030	433 MHZ RF STAND-ALONE CONTROLLER - 800 USERS + SOFTWARE	186
SEL2641R433NN	F1001000014	12/24V AC/DC 433 MHZ NANO RF RECEIVER - 1 RELAY	192
SEL2641R433NNV	F1001000013	230V AC 433 MHZ NANO RF RECEIVER - 1 RELAY	192
SEL2641R433P4	F1001000030	433 MHZ RF SYSTEMS FOR ROLLER SHUTTER - 400W	201
SEL2641R433P4P	F1001000031	433 MHZ RF SYSTEMS - 400W - REMOTELY MEMORIZATION	201

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SEL2641R433P5	F1001000028	"ON/OFF" RF SWITCH - 500W	197
SEL2641R433P7	F1001000032	433 MHZ RF SYSTEMS FOR ROLLER SHUTTER - 750 W	201
SEL2641R433P7E	F1001000034	RF SYSTEM FOR ROLLER SHUTTER - 750 W - CONTROL KEYPAD	202
SEL2641R433PTP	F1001000027	"ON/OFF" RF SWITCH - 2000W [MEMORIZATION FROM A DISTANCE]	197
SEL2641R433RM	F1001000065	433 MHZ RF SYSTEM FOR SUN-BLINDS & ROLLING SHUTTERS - 400W	201
SEL2641R433SQR	F1001000005	433 MHZ RF RECEIVER WITH SEQUENTIAL OUTPUTS - 2 RELAYS	193
SEL2641R433TW	F1001000055	433 MHZ BIDIRECTIONAL RF CONTROLLER - 2 RELAYS	187
SEL2641R433V4	F1001000012	230 V AC UNIVERSAL RECEIVER - 4 RELAYS	195
SEL2641R433Z1	F0204000027	433 MHZ RF MINI-RECEIVER - 1 RELAY	195
SEL2641R433Z2	F0204000026	433 MHZ RF MINI-RECEIVER - 2 RELAYS	195
SEL2641R433Z4	F0204000015	433 MHZ RF MINI-RECEIVER - 4 RELAYS	195
SELARGENT	F0522000001	DOOR COORDINATORS - SILVER FINISH	297
SELBLANC	F0522000019	DOOR COORDINATORS - WHITE FINISH	297
SELINOX	F0522000002	DOOR COORDINATORS - STAINLESS STEEL FINISH	297
SELNICK	F0522000003	DOOR COORDINATORS - NICKEL FINISH	297
SELNOIR	F0522000020	DOOR COORDINATORS- BLACK FINISH	297
SELW2630MF	F1001000067	WIEGAND 433 MHZ RF RECEIVER	37
SENSRAD	F0105000009	RF SENSITIVE CONTACT 433 MHZ WIRELESS - 1 CANAL	182
SER2641R4T4	F1001000053	RF REPEATER - KEELOQ® ROLLING CODE	203
SESMT03	F1014000017	LIGHT GREY HOLDER FOR RF TRANSMITTER	180
SESMT0303	F1014000016	ANTHRACITE GREY WALL HOLDER FOR RF TRANSMITTER	187
SETMC1C9V	F1002000024	433 MHZ RF MODULE - 1 CHANNEL 9V	183
SETMC433BD	F1002000014	433 MHZ RAIL DIN RF TRANSMITTER - 4 CHANNELS	199
SETR2641AM1	F1002000002	433 MHZ MINI RF TRANSMITTER - 1 CHANNEL	181
SETR2641AM2B	F0103000067	433 MHZ MINI RF TRANSMITTER - GREY/BLUE - 2 CHANNELS	181
SETR2641AM2C	F1002000005	433 MHZ MINI RF TRANSMITTER - GREY/DARK RED - 2 CHANNELS	181
SETR2641AM2N	F1002000003	433 MHZ MINI RF TRANSMITTER - GREY/DARK GREY - 2 CHANNELS	181
SETR2641AM2R	F1002000004	433 MHZ MINI RF TRANSMITTER - GREY/RED - 2 CHANNELS	181
SETR2641TM	F1002000028	433 MHZ RF WALL TRANSMITTER - 4 CHANNELS	183
SHL1200	F0525000008	1200KG 12/24V DC + MONITORED	241
SIE	F0533000013	FLUSH MOUNT STAINLESS-STEEL TRAFFIC-LIGHT INDICATOR 2 LEDS	266
SIR12	F0502000019	FAIL-SAFE SYMMETRICAL STRIKE 12V DC	218
SIR24	F0502000020	FAIL-SAFE SYMMETRICAL STRIKE 24V DC	218

** Refer to Limited Lifetime Warranty Conditions.*

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SIS	F0533000012	SURFACE MOUNT STAINLESS-STEEL TRAFFIC-LIGHT INDICATOR 2 LEDS	266
SOLARKPB	F0101000074	125 KHZ BLACK DUAL-TECHNOLOGY DIGICODE®/PROXIMITY READER	29
SOLARKPW	F0101000072	125 KHZ WHITE DUAL-TECHNOLOGY DIGICODE®/PROXIMITY READER	29
SOLARMB	F0101000071	13.56 MHZ BLACK MIFARE® READER	35
SOLARMW	F0101000067	13.56 MHZ WHITE MIFARE® READER	35
SOLARPB	F0101000069	125 KHZ BLACK PROXIMITY READER	29
SOLARPW	F0101000065	125 KHZ WHITE PROXIMITY READER	29
SPIR12	F0502000040	FAIL-SAFE SYMMETRICAL STRIKE 12V DC	217
SPIR24	F0502000043	FAIL-SAFE SYMMETRICAL STRIKE 24V DC	217
SPR12	F0502000041	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCK 12V AC/DC	217
SPR12CC	F0502000044	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCK 12V DC (CONTINUOUS DUTY)	217
SPR24CC	F0502000042	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCK 24V DC (CONTINUOUS DUTY)	217
SR12	F0502000011	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCKS 12V AC/DC	218
SR12CC	F0502000017	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCK 12V DC (CONTINUOUS DUTY)	218
SR24CC	F0502000018	FAIL-SECURE SYMMETRICAL STRIKE TIMED RELOCK 24V DC (CONTINUOUS DUTY)	218
SSPCAR	F0405000008	STAINLESS STEEL POST FOR CARS (W=85MM)	300
SSPDDA	F0405000010	1000MM STAINLESS STEEL POST FOR DISABLED PEOPLE IN WHEELCHAIR (W=85MM)	300
SSPPED	F0405000011	2-LEVEL STAINLESS STEEL POST FOR PEDESTRIANS & DISABLED PEOPLE IN WHEELCHAIR	300
STARPB	F0101000068	125 KHZ BLACK NARROW STYLE PROXIMITY READER	29
STARPW	F0101000064	125 KHZ WHITE NARROW STYLE PROXIMITY READER	29
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STRINV12	F0502000014	FAIL-SECURE SYMMETRICAL STRIKE DOOR OPERATED RELOCK 12V AC/DC	218
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T1I	F0511000010	130-MM STAINLESS-STEEL FACEPLATE WITH DEADBOLT KEEP	222
T25C	F0701000024	CHROME METAL KEY SWITCH - Ø 25MM	299
T290	F0511000025	250-MM STAINLESS-STEEL FACEPLATE WITH DEADBOLT KEEP	222
T290SDR12	F0513000024	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE DOOR OPERATED RELOCKS 12V AC/DC	220
T290SDTR12	F0513000023	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE DOOR OPERATED RELOCKS 12V AC/DC	220
T290SDTRINV12	F0513000016	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE DOOR OPERATED RELOCKS 12V AC/DC	220
T290SIR12	F0513000017	FAIL-SAFE STRIKE + SYMMETRICAL FACEPLATE 12V DC	220
T290SIR24	F0513000026	FAIL-SAFE STRIKE + SYMMETRICAL FACEPLATE 24V DC	220

** Refer to Limited Lifetime Warranty Conditions.*

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T290SR12	F0513000021	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE TIMED RELOCKS 12V AC/DC	220
T290STR12	F0513000025	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE DOOR OPERATED RELOCKS 12V AC/DC	220
T290STR24	F0513000027	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE DOOR OPERATED RELOCKS 24V AC/DC	220
T290STRINV12	F0513000011	FAIL-SECURE STRIKE + SYMMETRICAL FACEPLATE DOOR OPERATED RELOCKS 12V AC/DC	220
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TDG4D	F0108000030	“MUSHROOM TYPE” MIFARE® CARD READER FOR DGM4D	66
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TEL9000	F0401000023	SURFACE MOUNT DIGITAL TELEPHONE PANEL	161
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V250D80R	F0535000034	250-KG ROUND ELECTROMAGNETIC LOCK 12/24V DC + MONITORED	241
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V3ER	F0525000002	300-KG MORTICE ELECTROMAGNETIC LOCK 12/24V DC + MONITORED - NF S 61-937	235
V3ER48	F0525000021	300-KG MORTICE ELECTROMAGNETIC LOCK 48V DC - NF S 61-937 + MONITORED	285
V3NU	F0534000011	300KG MORTICE ELECTROMAGNETIC LOCK WITHOUT CASING 12/24 V DC	238
V3S	F0526000001	300-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC - NF S 61-937	231
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VDIAXDOREE	F0701000037	DIAX® STAINLESS STEEL GOLD-FINISH SCREW 5 X 30 MM	301

** Refer to Limited Lifetime Warranty Conditions.*

REFERENCE	CODE	DESCRIPTION	PAGE
VHESF	F0410000170	INFRARED FLUSH MOUNT EXIT BUTTON - HANDS FREE	295
VHESS	F0410000171	INFRARED SURFACE MOUNT EXIT BUTTON - HANDS FREE	295
VIR20245048	F0520000001	20KG/24V-50KG/48V FAIL-SAFE MAGNETIC LOCK - ADJ. AND/OR FIXED SUPPORT	287
VIR2048	F0520000016	20-KG FAIL-SAFE ELECTROMAGNETIC LOCK 48V - ADJ. AND/OR FIXED SUPPORT	287
VIR2048C	F0520000019	20-KG FAIL-SAFE MAGNETIC LOCK 48V - ADJ. AND/OR FIXED SUPPORT + MONITORED	287
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VIR5024C	F0520000039	50-KG FAIL-SAFE ELECTROMAGNETIC LOCK 24V - ADJ. AND/OR FIXED SUPPORT	287
VIR5048C	F0520000020	50-KG FAIL-SAFE MAGNETIC LOCK 48V - ADJ. AND/OR FIXED SUPPORT + MONITORED	287
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VIRP5024	F0520000007	50-KG FAIL-SAFE ELECTROMAGNETIC LOCK 24V - ON STAND	287
VR3	F0535000014	300KG RF ELECTROMAGNETIC LOCK + 1 RF TRANSMITTER	242
VR4	F0535000035	400KG RF ELECTROMAGNETIC LOCK + 1 RF TRANSMITTER	242
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** Refer to Limited Lifetime Warranty Conditions.*

PRODUCTS AVAILABLE ON SPECIAL REQUEST (FACTORY LEAD TIMES)

UGM - UGL controllers and PDN345BUSPROX panel are now sold with the new Wiegand bus interface (INTBUSW) and adapted Wiegand readers. Please consult us for any requests relating to products of the previous range (readers and bus interface).

LPMIDT
DGLPT

LPMID INT
DGLP INT

LPMDE

LMR - LMRW

LPMID

LPMDF

INTBUSPROX

LPMD

LPMIDFN

LPM60

LPMIDB
DGLPB

LPMIDFB
DGLPFB

LMED

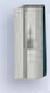
CAA360A

TV

LAE

MA

MI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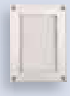
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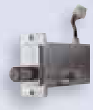
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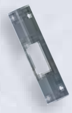
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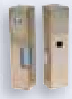
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CAAS

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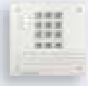
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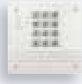
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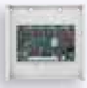
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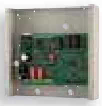
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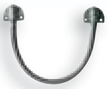
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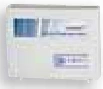
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UGL

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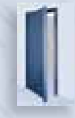
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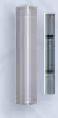
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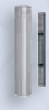
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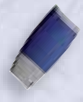
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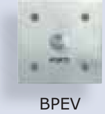
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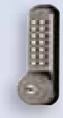
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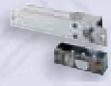
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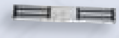
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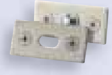
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GR RANGE

GP RANGE

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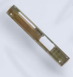
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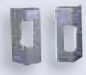
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GA RANGE

OPE

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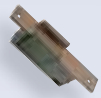
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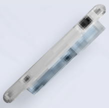
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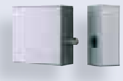
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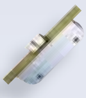
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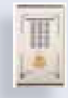
DCCI50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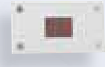
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KIS2448

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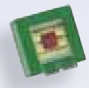
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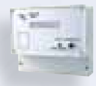
BBGR RANGE

IY2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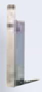
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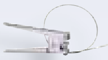
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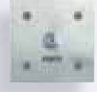
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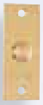
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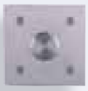
BAINONF

BAINONFL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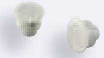
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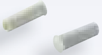
CMPE

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Refer to Limited Lifetime Warranty Conditions.

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