

Syncro View Marine

Marine & Offshore Local LCD Control Panel Repeater



Product Overview

- Designed and manufactured to the highest standards in a quality controlled environment the Syncro VIEW Marine fire alarm annunciator provides a simple and convenient method of extending the controls and indications of the Syncro ASM fire alarm control panel to other locations.
- The large, graphic liquid crystal display and high brightness LED indicators duplicate the indications on the Syncro ASM fire alarm control panel at up to 15 additional locations via a simple, two-wire serial data connection.
- The Syncro VIEW Marine is available in either a 24V DC powered option (which can be powered via an additional 2 cores from the Syncro ASM control panel, a maximum of 4 VIEW Marine Repeater Panels in this combination) or up to 15 VIEW Marine Repeater Panels if powered local from an ancillary 24V DC supply or a 230V powered option with local battery back up.
- Syncro VIEW Marine is housed in a small enclosure which is styled similarly to the Syncro ASM control panel and is ideal for installations where a large fire control panel would be detrimental to décor or where space is at a premium such as the Control Bridge or Helm.
- Up to 15 Syncro VIEW Marine annunciators can be connected to each control panel on the Syncro ASM network making VIEW Marine ideal where multiple points of indication and/or control are required in such as places as Engine Rooms, Staff Quarters, Living Spaces or Control Area's.

Features

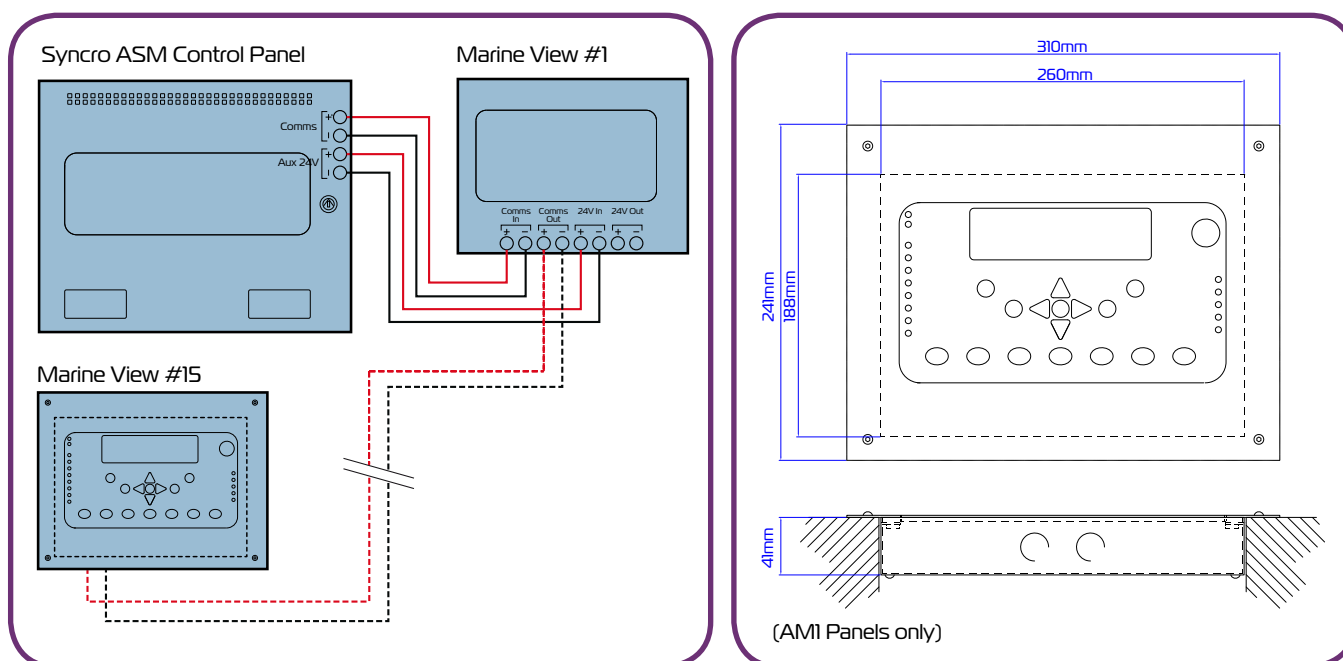
- Up to 15 annunciators can be connected to each Syncro ASM fire control panel.
- Large liquid crystal display (240 x 64 pixels)
- High brightness LED indications
- Internal sounder
- Replicates all Syncro ASM panel controls
- Simple, two-wire serial connection
- Small, Syncro style enclosure
- Removable electronics for easy installation
- 24V DC or 230V AC power options
- Low power consumption
- Multi language options
- Connection monitored by Syncro ASM control panel



Model No. MK67000AM1

Equipment

Product Code	Description	PSU	Size (mm)
MK67000M1	Syncro View Marine repeater panel	-	330 x 255 x 90
MK67750M1	Syncro View Marine repeater panel	750mA	330 x 255 x 90
MK67001M1	Syncro View Marine repeater panel c/w enable keyswitch	-	330 x 255 x 90
MK67751M1	Syncro View Marine repeater panel c/w enable keyswitch	750mA	330 x 255 x 90
MK67000AM1	Syncro View Marine repeater panel (24v Model Flat Plate Fascia, Space saving Model)	-	see drawing below
MK67001AM1	Syncro View Marine repeater panel (c/w enable keyswitch - 24v Model Flat Plate Fascia, Space saving Model)	-	see drawing below



Technical

Construction	- 1.2mm Mild steel
IP Rating	- IP30
Cable entry	- 5 x 20mm knockouts in top of box and 5 in rear
Finish	- Epoxy powder coated
Colour - lid & box	- BS 00 A 05 grey - fine texture
Colour - controls plate & labels	- Ral 7047 light grey - satin
Display	- 8 lines of 40 characters graphic LCD
Mains supply (Mains models only)	- 230V AC +10% - 15% (20 Watts maximum)
24V supply (24V DC models only)	- 21 to 30V DC
Mains supply fuse	- 2 Amp, 20mm
Power supply rating	- 28V 750mA total (including battery charging)
Maximum ripple current	- 200 millivolts
Battery type (Yuasa NP)	- Two 12 Volt 1.9Ah sealed lead acid in series
Battery charge voltage	- 27.6VDC nominal
Battery charge current	- 200mA maximum
Battery fuse	- 200mA, 20mm, glass
Maximum current draw from batteries	- 95mA
Quiescent current of panel in mains fail	- 0.03 Amps
Serial data connection	- 2 core RS485 (Up to 1200 metres total cable length)
Maximum terminal capacity	- 2.5mm ²