

Intelligent Marine Fire control Panels

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PRODUCTS

The Syncro ASM Marine & Offshore Single or Two Loop Fire Control Panel

The Syncro AS Marine analogue addressable fire alarm control panels provides an economic yet scalable solution for small to medium sized vessels.



Features

- 16 zonal LED indicators
- 2 programmable sounder circuits
- 5 programmable inputs
- 3 programmable relays
- 3A power supply
- Large graphic display
- Real time clock
- Powerful, network wide cause and effects programming
- Sensitivity adjustment
- Drift Compensation
- Apollo protocol
- Stores 1000 last events in event log
- Compact, stylish enclosure
- Installer friendly, removable equipment chassis
- Different language and character set variants available
- Fully EN54-2 and EN54-4 compliant

Product Overview



- The Syncro AS Marine is a versatile open protocol analogue addressable fire alarm control panel compatible with Apollo intelligent detection devices.
- Hosting up to 126 Apollo fire detection devices and modules per loop, Syncro ASM uses leading edge microprocessor based electronics to provide a flexible control system with high reliability and integrity.
- Suitable for all small to medium sized vessels, Syncro AS Marine control panels can be expanded and networked to become part of much larger systems if the need arises, therefore providing a future proof solution for any vessel.
- With its large graphical display and ergonomic button and indicator layout, the Syncro AS Marine control panel is simple and straightforward to understand for installers, commissioning engineers and end users alike.



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SPECIFICATION

Construction	1.2mm sheet steel
Panel size (mm)	385 x 310 x 90
Enclosure finish	BS 00 A 05 light grey textured
Mains voltage supply	230V AC 50 or 60 Hz.
Mains supply fuse	1.6A 250V
Power supply DC rating	24V 3 Amps
Aux 24V supply	Fused at 500 milliamps
Battery (24 hour standby)	7Ah 12V (2 per panel) (non-networked)
Fault contact rating	30V DC 1 Amp
Fire contact rating	30V DC 1 Amp
Alarm contact rating	30V DC 1 Amp
Sounder output rating	Fused at 1 Amp each
Detection loop	400 milliamp output
Detector protocol	Apollo Discovery / XP95
Printer port	Serial RS232
Serial expansion port	Serial RS485 Compatible with all Syncro I/O modules
PC port	Serial RS232
Network connection	RS485 - Up to 64 panels via fully fault tolerant optional network card
Remote Silence input (SIL)	Switched -ve
Remote fault input (FLT)	Switched -ve
Remote reset input (RES)	Switched -ve
Remote alert input (INT)	Switched -ve
Remote evacuate input (CNT)	Switched -ve
Download lead	Standard S187, X187LS economy
Configuration	Via Loop Explorer
Printer	No
Loops	1 or 2 specify when ordering
Operating temperature	-5 to +50 deg C 95 %RH



The Syncro AS Marine fire control panel will support up to 2 loops. Each loop has a maximum capacity of 126 Apollo XP95 or Discovery devices. Please contact our sales office for full details and availability of Apollo fire detectors.

XP95

DISCOVERY

Syncro AS Marine fire control panels are manufactured in the United Kingdom and distributed by:

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