

Elite RS-M

Analog Addressable 2 Loop Marine Fire Control Panel

Apollo Protocol: VF0860-4M-FB (2 Loops)



USCG Type Approved
161.002/A53/0



Standard Features

- Two full SLC loops allowing 256 primary addresses
- 3 programmable relays
- 5.25A power supply
- Large graphic display
- Real time clock
- Powerful, network wide cause and effects (500 total). Fully user programmable by point or zone
- Can be networked with additional RS-M control panels
- Compatible with eVIEW Annunciator
- Programmable through a PC connection to the panel
- Stores 1000 last events in history log
- Compact, stylish enclosure
- 2 Programmable NAC circuits with internal synchronization support

Product Overview

- Available with two detection loops capable of hosting up to 600 devices. Elite RS-M uses leading edge microprocessor based electronics to provide a flexible control system with high reliability and integrity.
- Suitable for the small to medium sized marine fire detection systems, Elite RS-M 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 installation.
- With its large graphical display and ergonomic button and indicator layout, the Elite RS-M control panel is simple and straightforward to understand for installers, commissioning engineers and end users alike.

Added Features

- Network uses standard RS 485 cabling
- Up to 2,000 ft. between adjacent panels
- Mapped Network; Display messages for Any or All nodes

Also Available:

- eNET Networking Card - VF1170-00
- Trim Ring - VF1071-40

Technical Specifications

Construction: 16AWG sheet steel

Dimensions: 14.5"W x 18.9"H x 4.25" D

Weight (without batteries): 20lb

Finish (lid & box): BS 00 A 05 (Gray)

Finish (product labels): BS 00 A 05 (Gray)

Mains voltage supply: 110 or 230V AC 50 or 60 Hz.
(specify when ordering, default is 110V)

Mains supply fuse: 1.6A 250V

Power supply DC rating: 24V 5.25 Amps

Aux 24V supply: Fused at 500 milliamps

Battery (24 hour standby): 12Ah 12V (2 per panel) (non-networked)
Order Separately: Part Number VF5451-00

Fault contact rating: 30V DC 1 Amp

Fire contact rating: 30V DC 1 Amp

Alarm contact rating: 30V DC 1 Amp

NAC output rating: 3.1V across both channels, 2.3V across any one

Detection loop: 250 milliamp output

Serial expansion port: Serial RS485

PC port: Serial RS232

Network connection: Optional network Cards allow the use of e-Net networking

NAC Synchronization: Internal Support

NAC Protocols: Wheelock, Gentex

SLC Loop Cabling: 3100 feet 16 AWG, Shielded