Elite RS-A

Analog Addressable Fire Alarm Control Panel

Standard Features

- One full SLC circuit; expandable to two
- 3 programmable relays
- 5.25A power supply
- Large graphic display
- Real time clock
- Compatible with eMATRIX graphics annunciator
- Powerful, network wide cause and effects (500 total). Fully user-programmable by point or zone.
- Can be networked with additional RS and / or Elite control panels
- Compatible with eVIEW Annunciator
- Programmable via PC connection to the panel
- Stores 1000 last events in history log
- Model ranges include with or without a Dual-Line internal DACT
- Compact, stylish enclosure, available in Red or Gray
- 2 Programmable NAC circuits with internal synchronization support.

Product Overview

Elite RS is a versatile range of open protocol fire alarm control panels compatible with existing Elite fire alarm panel technology. Available with one or two detection loops for a total of 250 primary SLC points or up to 400 points using addresses and
subaddresses. Elite RS uses leading edge microprocessor based electronics to provide a flexible control system with high reliability and integrity.

Suitable for all small to medium sized fire detection systems, Elite RS 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 control panel is simple and straightforward to understand for installers, commissioning engineers and end users.

Model Numbers

VF0850-10	1 Loop, Red
VF0860-10	2 Loop, Red
VF0850-40	1 Loop, Gray
VF0860-40	2 Loop, Gray
VF0856-10	1 Loop, Red, with Internal Modem / DACT
VF0866-10	2 Loop, Red, with Internal Modem / DACT
VF0856-40	1 Loop, Gray, with Internal Modem / DACT
VF0866-40	2 Loop, Gray, with Internal Modem / DACT
VF1170-00	eNET Networking Card
VF1054-00	1 Loop Expansion Board
VF1071-10	Trim Ring, Red
VF1071-40	Trim Ring, Gray

Technical Specifications

Construction	16AWG sheet steel
Dimensions	14.5"W x 18.9"H x 4.25" D
Weight (without batteries)	20lb
Cabinet Color	● RAL3002 (Red) ● BS 00 A 05 (Gray)
Product Label Color	● BS 00 A 05 (Gray)
Mains Voltage Supply	115V (Default) or 230V AC 50 or 60 Hz (Specify when ordering)
Mains Supply Fuse	1.6A 250V
Power Supply DC rating	24V 5.25 Amps
Aux 24V Supply	Fused at 500 mA
Battery (24 hour Standby)	9Ah 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
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 or VESnet networking
NAC Synchronization	Internal Support
NAC Protocols	System Sensor, Wheelock, Gentex, Amseco