

Elite RS | Analog Addressable Fire Control Panels

VF0810-xx (1 Loop)
VF0820-xx (2 Loop)
where xx=10 for Red and xx=40 for Gray



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 userprogrammable by point or zone
- Can be networked with additional RS and/ or Elite control panels
- Compatible with eVIEW Annunciator
- Programmable through a PC connection to the panel
- Same look and feel as Elite range
- 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 254 primary SLC points or up to 800 points using addresses and sub-addresses. 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 alike.



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)	RAL3002 (Red) BS 00 A 05 (Gray)
Finish (product labels)	BS 00 A 05 (Gray)
AC Voltage Supply	120 or 240V AC 50 or 60 Hz. (specify when ordering, default is 120V)
AC Supply Fuse	1.6A 250V
DC Power Supply Rating	24V 5.25 Amps
AUX 24V Supply	Fused at 500 milliamps
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	2.3 A each, max 3.1 A total
Detection Loop	250 milliamp output
Serial Expansion Port	Serial RS485
PC Port	Serial RS232
Network Connection	Optional network cards allow the use of eNet networking
NAC Synchronization	Internal Support
NAC Protocols	System Sensor, Wheelock, Gentex, Amseco

Optional Features

Elite RS with Internal Modem/DACT (VF0816-xx/VF0826-xx)

- Dual line digital communicator and modem
- Central Station reporting; SIA and Contact ID
- On-board loop start terminal connections for both primary and secondary telco lines

Elite RS with Internal Modem/DACT & eNet (VF0817-xx/VF0827-xx)

- Dual line digital communicator and modem
- Central Station reporting; SIA and Contact ID
- On board loop start terminal connections for both primary and secondary telco lines
- eNet networking card pre-installed (one required per node)

Elite RS & eNet (VF0815-xx/VF0825-xx)

- eNet networking card pre-installed (one required per node)

Panel Peripherals Available

- eNET Networking Card (VF1170-00)
- 1 Loop Expansion Board (VF1054-00)
- Trim Ring (VF1071-xx)