

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
- 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 through a PC connection to the panel
- Same look and feel as Elite range
- Stores 1000 last events in history log
- Optional cellular communicators that support Contact ID and SIA formats.
- 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 127 or 254 primary SLC points or up to 800 points using addresses and sub-addresses. Elite RS uses 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 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.



Manufactured by Kentec Electronics Ltd.
Dartford, DA11 1JQ, United Kingdom

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	Two 24vDC outputs, 360mA each
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

Additional Models

- VF0815, 1 Loop panel with factory installed network card.
- VF0825, 2 Loop panel with factory installed network card.

Optional Accessories

- VF1170-00, eNET Network Card
Field upgrade to add networking capability to VF0810-xx or 0820-xx.
- VF1054-00, 1 Loop Expansion Board
Field upgrade to expand a 1 Loop panel to 2 Loops.
- VF1071-xx, Trim Ring
Metal frame for recessed wall mount.

Panel Peripherals

- VF1660-00, M2M Pathway Pro, Cellular communicator, Dual SIM.
Add central station monitoring capability using SIA or Contact ID protocols.
- VF1661-00, Telguard FIRENET Comm 5G-A, Cellular communicator.
Add central station monitoring capability using Contact ID protocol over the AT&T cellular network.
- VF1662-00, Telguard FIRENET Comm 5G-V, Cellular communicator.
Add central station monitoring capability using Contact ID protocol over the Verizon cellular network.