Elite RS

Analog Addressable Fire Control Panels (1 or 2 Loops) Apollo Protocol

VF0850-xx (1 Loop)
VF0860-xx (2 Loops)

where xx = 10 for Red & 40 for Gray

UL

FM APPROVED

Manufactured by Kentec Electronics Ltd.
Dartford, DA11JQ, United Kingdom

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 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 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 alike.

VES
FIRE
DETECTION
SYSTEMS

Added Features:

Elite RS with Internal Modem/ DACT (VF0856-xx/VF0866-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

Also available:

eNET Networking Card - VF1170-00
1 loop expansion board - VF1054-00
Trim ring - VF1071-xx

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) or BS 00 A 05 (Gray)

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

Mains voltage supply: 115 or 230V AC 50 or 60 Hz. (specify when ordering, default is 115V)

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): 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