



Elite RS

Analogue Addressable 1 or 2 Loops Fire Control Panels

NOT
SUITABLE
FOR EU
MARKETS



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 points or 400 points using subpoints. 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.

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 Grey
- 2 Programmable NAC circuits with internal synchronization support.

Panels

| Product Code | Loops | Protocol | Colour | Size (mm) |
|--------------|-------|----------|--------|-----------------|
| K0850-10 | 1 | Apollo | Red | 369 x 481 x 110 |
| K0850-40 | 1 | Apollo | Grey | 369 x 481 x 110 |
| K0810-10 | 1 | Hochiki | Red | 369 x 481 x 110 |
| K0810-40 | 1 | Hochiki | Grey | 369 x 481 x 110 |
| K0860-10 | 2 | Apollo | Red | 369 x 481 x 110 |
| K0860-40 | 2 | Apollo | Grey | 369 x 481 x 110 |
| K0820-10 | 2 | Hochiki | Red | 369 x 481 x 110 |
| K0820-40 | 2 | Hochiki | Grey | 369 x 481 x 110 |

Technical

| | |
|-----------------------------------|--|
| Construction | - 1.5mm mild sheet steel |
| Weight (without batteries) | - 9kg |
| Finish (lid & box) | - RAL3002 (Red) or BS 00 A 05 (Grey) |
| Finish (product labels) | - BS 00 A 05 (Grey) |
| 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) | - 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 |
| Printer port | - Serial RS232 |
| 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 | - System Sensor, Wheelock, Gentex, Amseco |