EVOTECH AS LITE ADDRESSABLE CONTROL PANELS

Evotech AS Lite is a very versatile range of open protocol fire alarm control panels compatible with existing Evotech fire alarm panel technology.

Available with one or two detection loops capable of hosting up to 240 Eurotech devices. Evotech AS Lite uses leading edge micro-processor based electronics to provide a flexible control system with high reliability and integrity.

With its large graphic display and ergonomic button and indicator layout, the Evotech AS Lite control panel is simple and straight forward to understand for installers, commissioning engineers and end users alike.

KEY FEATURES

- 16 Zonal LED indicators
- 2 programmable sounder circuits
- 5 programmable inputs
- 3 programmable relays
- 3A power supply
- Large graphic display
- Real time clock
- Certified to EN54-2 / EN54-4
- Up to 512 additional programmable I/O via Evotech I/O modules
- Sensitivity adjustment and drift compensation
- Compatible with Focus and View repeaters
- Supports Eurotech protocol
- Same look and feel as Evotech range
- Stores 500 last events in event log
- Dial up modern connection available
- Compact, stylish enclosure
- Installer friendly, removable equipment chassis
- Different language and character set variants available
- Fully EN54-2 and EN54-4 compliant improved front loading printer option available in an M3 size enclosure**

** Not CP-R approved. If you are based in the EU and require a printer option, please ask for other options.

CONFIG FEATURES

- Comprehensive day / night mode facility
- Programmable one touch test mode
- Powerful and versatile cause & effect programming
- Cause & Effect wizard including: cause & effect action | disablement configuration | test mode configuration

TECHNICAL SPECIFICATION

Construction	- 1.2mm mild sheet steel
IP rating	- IP30
Finish	- Epoxy powder coated
Colour - lid & box	- BS 00 A 05 grey - fine texture
Colour - controls plate & labels	- RAL 7047 light grey - satin
Weight	- 6kg (standard panel)
Display	- 8 lines of 40 characters graphic LCD
Mains voltage supply	- 110 or 230V AC 50 or 60 HZ. (State when ordering, default is 230V)
Mains supply fuse	- 1.6A 250V
Power supply DC rating	- 24V 3 Amps
Aux 24V supply	- Fused at 500 milliamps
Maximum battery size	- 9Ah 12V (2 per panel) (non-networked)
Fire contact rating	- 30V DC 1 Amp
Alarm contact rating	- 30V DC 1 Amp
Fault contact rating	- 30V DC 1 Amp
Sounder output rating	- Fused at 1 Amp each
Detection loop	- 400 milliamp output
Detector protocol	- Eurotech
Printer port	- Serial RS232
Serial expansion port	- Serial RS485 (Compatible with all Syncro I/O modules)
PC port	- Serial RS232
Network connection	- RS485 - Up to 64 panels via fully fault tolerant optional optional network card
Remote silence input (SIL)	- Switched -ve
Remote fault input (FLT)	- Switched -ve
Remote reset input (RES)	- Switched -ve
Remote alert input (INT)	- Switched -ve
Remote evacuate input (CNT)	- Switched -ve
Download lead	- Standard S187, XX187L economy
Configuration	- Via loop explorer PC utility
PC graphics	- Via guide systems
Modem	- Optional dial up modem for remote diagnostics
	(Can be fitted to M3 size enclosure only)

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KEY FEATURES

- EVOTECH AS LITE LOOP ADDRESSABLE CONTROL PANELS

600-100	Evotech Lite Addressable Control Panel - Surface
600-101	Evotech AS Lite Addressable Control Panel - c/w Enable Key, Surface
K18002	Retrofit Vision Window Door (M2 size enclosure only)
K768AS	Printer Module - new front loading feature (M3 size enclosure only)
K560	16 chanel inout/output board
K547	8 way relay extender board
K546	6 way sounder extender board
K545	4 way conventional detection zone board
K556P	Modem module (PSTN)
B3472	Thermal printer paper roll