



EVOTECH AS 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 Evotech devices. Evotech AS Lite uses leading edge micro-processor based electronics to provide a flexible control system with high reliability and integrity.

Suitable for all small to medium sized fire detection systems, Evotech AS control panels can be expanded and networked to become part of a much larger system if the need arises, therefore providing a future proof solution for any installations.

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
- Expandable from 1 to 2 loops
- Certified to EN54-2/ EN54-4
- Up to 512 additional programmable I/O via Evotech I/O modules
- Powerful, network wide cause and effects
- Sensitivity adjustment and drift compensation
- Can be networked with Evotech control panels
- 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 modem 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

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)

KEY FEATURES



- EVOTECH AS 1 LOOP ADDRESSABLE CONTROL PANELS

- 600-102S Evotech AS 1 Loop Addressable Control Panel - Surface
- 600-103S Evotech AS 1 Loop Addressable Control Panel - c/w Enable Key, Surface

- EVOTECH AS 2 LOOP ADDRESSABLE CONTROL PANELS

- 600-106S Evotech AS 2 Loop Addressable Control Panel - Surface
- 600-107S Evotech AS 2 Loop Addressable Control Panel - c/w Enable Key, Surface

- K18002 Retrofit Vision Window Door (M2 size enclosure only)
- K555 Fault tolerant network interface card
- K768AS Printer Module - new front loading feature (M3 size enclosure only)
- K560 16 channel 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