Wire Free Solutions for Fire & Security

FireCell Control Panels

- 16 zonal LED indicators
- 2 programmable sounder circuits
- 5 programmable inputs
- 3 programmable relays
- 3A power supply
- Powerful and versatile cause & effect programming
- Fully EN54-2 and EN54-4 compliant
- Compact, stylish enclosure
- Stores 1000 last events in event log

Overview

FireCell Syncro and Syncro AS are a versatile range of open protocol fire alarm control panels, compatible with existing Syncro fire alarm panel technology.

Available with one, two or four detection loops capable of hosting up to 126 radio devices per loop.

FireCell Syncro and Syncro AS use leading edge microprocessor based electronics to provide a flexible control system with high reliability and integrity.

FireCell Syncro and Syncro AS 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 FireCell Syncro and Syncro AS control panels are simple and straight forward to understand for installers, commissioning engineers and end users alike.

The control panel is available as a flush mountable version and also has the option for a thermal printer. The enclosure is available in different sizes dependant on loop and option capability but typical dimensions are for one and two loop versions 385mm x 310mm x 90mm *(Surface)*, 415mm x 315mm x 86mm *(Flush)*, typical four loop panels are 500mm x 355mm x 117mm *(Surface)* and 506mm x 360mm x 130mm *(Flush)*.

FireCell

Specification

Construction:	1.2mm sheet steel
Enclosure finish:	RAL9001
Mains voltage supply:	110 or 230V AC 50 or 60 Hz (specify 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
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
Sounder output rating:	Fused at 1 Amp each
Detection loop:	400 milliamp output
Detector protocols:	XP95
Printer port: Serial expansion port:	Serial RS232 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 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 FC-000-Ken Programming Lead
Configuration:	Via FireCell CIE Programming Software
PC graphics:	Via Guide or Guide Net systems
Modem:	Optional dial up modem for remote diagnostics (Can be fitted to M3 size enclosure only)

Ordering Information

For ordering information please contact EMS with your requirements.

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Fire Industry Association

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Part No: Firecell 9, v1.7