



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: | RAL9002 |
| 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 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 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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Part No: Firecell 9, v1.6