EMS
Wireless Solutions for Fire & Security

FireCell Radio Hub

- Fully addressable
- Wireless activation
- Third party certified (EN54)
- 2-way radio communication
- Loop powered
- Diagnostics port
- Range in excess of 150 metres

Overview

The FCX-500-001 Radio Hub is communication module for up to 31 RCC's. The hub provides information via the loop to the CIE using the XP95 protocol.

The system is expanded via the RCC network with each RCC capable of passing information to and from up to 31 detection or output devices.

The cluster network is designed to send and receive information via multiple hops to ensure that a single point of failure does not lose more than 32 devices.

Designed and manufactured using the latest techniques and surface-mount technology ensures component count is kept to a minimum, thereby maximising reliability.

One, two and four loop versions of the Radio Hub are available.

FireCell

Dimensions:	270mm x 205mm x 75mm. Weight 0.95Kg
Operating Temperature:	-10°C to 70°C
Humidity:	Up to 95% non-condensing
Supply:	Loop powered 24v with a maximum current draw of 50mA
IP Rating:	IP54
Operating Frequencies:	868 MHz
Output Transmitter Power:	14dBm
Standards:	Third party certified to: EN54 part 18 EN54 part 25 ETSI EN 300 220

Ordering Information

1 loop radio hub:	Part Number **FCX- 500-001**
2 loop radio hub:	Part Number **FCX- 500-002**
4 loop radio hub:	Part Number **FCX- 500-004**

EMS

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An ISO9001:2008 certified company

CPD MEMBER
Construction CPD Certification Service

Fire Industry Association

bsia
british security industry association

LPRA

MADE IN THE UK

Dealer Information:

Part No: Firecell 1, v1.7