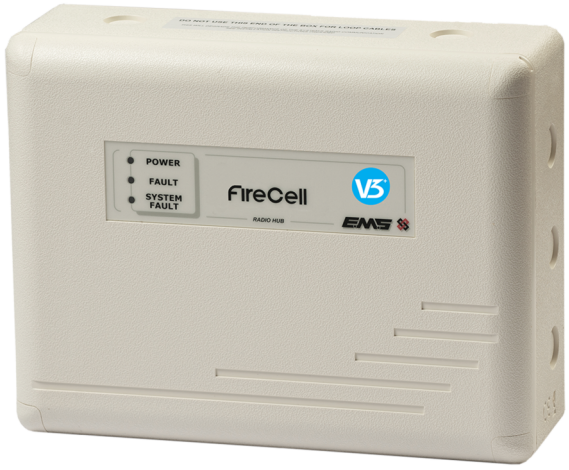
FCX-500-444-V3

Wireless HUB, 4 loop, with remote aerial facility, V3

General

The FireCell Radio Hub connects to the FireCell fire control panel's XP95 loop. Operating in conjunction with FireCell Radio Cluster Communicators (RCCs), it is possible to create a wireless infrastructure cable of accomodating up to 504 wireless FireCell devices.

This device is third party EN certified, combining diversity aerial methodology, Smart Cluster Technology and 32 channel selection to produce fast and reliable wireless communication.



Details

- Smart Cluster Technology
- Internal diversity aerials
- Dual band 868 MHz operation
- 32 radio channel selection
- Up to 31 RCCs
- Up to 504 wireless FireCell devices (when connected to four loops)
- XP95 loop powered
- Third party EN certified
- Optional external aerials available

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Technical specifications

General

Status indication	LED
Wireless frequency	868 MHz
Compatibility	Systems with 900 Series protocol support

Electrical

Power supply type	Loop powered
Power consumption	Loop 1: 27 mA (typical) / 63 mA (max.) Loops 2 to 4: 4 mA (per each connected loop)
Operating voltage	17 to 28 VDC

Physical

Physical dimensions	270 x 205 x 85 mm (W x H x D)
Net weight	0.95 kg
Colour	White
Mounting type	Wall mount

Environmental

Vandal proof	No
Operating temperature	-10 to 55 °C
Relative humidity	<95% Non Condensing
Environment	Indoor

Regulatory

Compliancy	CE
Certification	BOSEC, CPR
Standards	EN54-18 EN54-25 EN54-13

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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