FC-555-331-V3

Wireless, 230 VAC RCC W/remote aerial facility - V3

The 230 VAC FireCell RCC is a remote transceiver node that works within the FireCell wireless fire system. The RCC accommodates up to 31 wireless FireCell devices, and can report directly to the Radio Hub or via other RCCs (up to four hops), for optimum flexibility and maximum wireless coverage. 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 with additional external aerials
- Dual band 868 MHz operation
- Up to 31 FireCell devices per RCC
- 230 VAC operated

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Technical specifications

General

Status indication	LED
Wireless frequency	868 MHz
Compatibility	FCX-500-444-V3
Addressing method	Software Addressing

Electrical

Power supply type	230 VAC
Operating voltage	230V AC
Current consumption	44 mA (normal operation) 55.5 mA (mains disconnected)

Physical

Physical dimensions	270 x 205 x 85 mm (W x H x D)
Net weight	1.9 kg (with battery) 1.15 kg (without battery)
Colour	Cloud white (RAL 9001)
Mounting type	Wall mount
Batteries	Yuasa NP4-6 6V 4Ah lead acid (battery sold separately)

Environmental

Operating temperature	-10 to 55°C
Environment	Indoor
IP rating	IP54

Regulatory

Compliancy	CE
Certification	CPR
Standards	EN54-4 EN54-18 EN54-25

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