# 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)<br>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)<br>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 | BOSEC, CPR |
| Standards | EN54-4<br>EN54-18<br>EN54-25<br>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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