



## Wireless Solutions for Fire & Security

### FireCell Radio Cluster Communicator (RCC)

- Fully addressable
- Wireless activation
- Third party approved (EN54)
- 2-way radio communication
- 72 hours battery backup
- Diagnostics port



### Overview

The model FC-555-001 RCC is designed as the remote transceiver node for up to 32 detection devices or sounders. These then give information back to the master node to be indicated via the loop to the CIE.

The RCC can talk directly to the Radio Hub, or via another RCC (up to 4 hops). This enables easy expansion of the system where direct signal paths are not possible.

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



## Specification

|                           |  |
|---------------------------|--|
| Dimensions:               | 270 x 205 x 75mm Weight 1.80Kg   |
| Operating Temperature:    | -10 to 70 °C   |
| Humidity:                 | Up to 95% non-condensing   |
| Supply:                   | Mains powered 230Vac<br>Battery backup 72 hours 6V 4Ahr                                  |
| IP Rating                 | IP54   |
| Operating Frequencies:    | 868 MHz  |
| Output Transmitter Power: | 14dBm  |
| IP rating                 | IP54   |
| Standards:                | Third party approved to;<br>EN54 part 4<br>EN54 part 18<br>EN54 part 25<br>ENTSI 300:220 |

## Ordering Information

FireCell Radio Cluster Communicator includes PSU & Standby battery: Part Number **FC-555-001**

FireCell Radio Cluster Communicator with remote aerial facility includes PSU, Standby battery & 3 x FC-868-D00 aerials: Part Number **FC-555-331**



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An ISO9001:2008 approved company



Dealer Information:

Part No: Firecell 3, v1.5

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