



Wireless Solutions for Fire & Security

FireCell Radio Cluster Communicator (RCC)

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



Overview

The FC-555-001 RCC is a remote transceiver node for up to 31 detection devices or sounders, passing information back to the Radio Hub to be indicated via the loop to the CIE.

The RCC can talk directly to the Radio Hub or via another RCC either directly or via multiple RCCs (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.

FireCell

Specification

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

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