

## 24 VDC Radio Cluster Communicator (RCC)

### Product Datasheet

#### Key features

- Smart Cluster Technology
- Internal diversity aerials
- Dual band 868 MHz operation
- 32 radio channel selection
- Up to 31 FireCell devices per RCC
- 24 VDC operated
- Third party EN certified
- Optional external aerials available

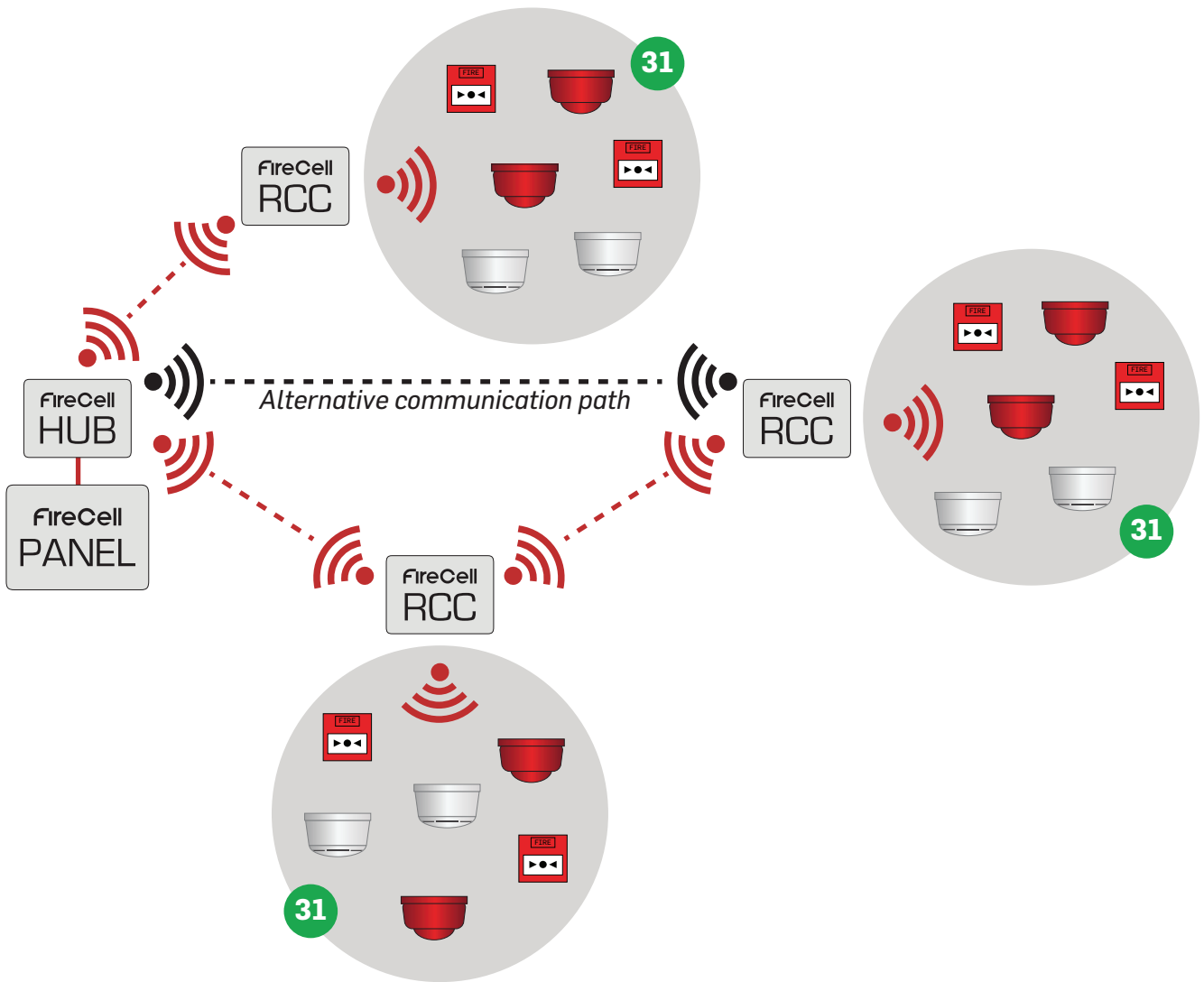


#### Product overview







The 24 VDC 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.



## Technical data

-  -10 to 55°C
-  17 to 28 VDC
-  17 mA at 24 VDC
-  IP54, indoor use only
-  868 MHz
-  14 dBm
-  X (signalling protocol)
-  270 x 205 x 85 mm (W x H x D)
-  0.95 kg
-  0359-CPR-0046
-  **EN** **CE13**  
EN54-18 & EN54-25
-  FC-555-024  
24 VDC RCC
-  FC-555-324  
24 VDC RCC c/w remote aerial facility