24Vdc Radio Cluster Communicator (RCC) *Product Datasheet*

Key Features

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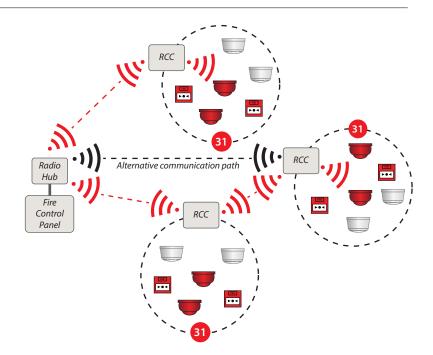- Optional external aerials available

Product Overview

The 24Vdc FireCell RCC is a remote transceiver node that works within the FireCell wireless fire system.

The RCC accomodates 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°C to 70°C	868MHz	CE 12 0359-CPR-0046
17 to 28Vdc	0 - 14 dBm *(auto adjusting)*	EN54-18 & EN54-25
17mA @ 24Vdc	270mm(W) 205mm(H) 85mm(D)	FC-555-024 FC-555-324 *(with remote aerial facility)*
IP54, indoor use only	0.95kg	

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