

WIRELESS FIRE DETECTION



Radio Cluster Communicator

The FireCell RCC is a field based device utilising Smart Cluster Technology (SCT). It transmits and receives data to and from the FireCell Radio Hub/Panel

Fact One

The FireCell RCC has been developed with flexibility in mind – Each RCC can be powered using 240v or 24v supply. With onboard battery back-up of 72 hours each RCC has enough power to meet a full weekend's power loss

Fact Two

The use of Smart Cluster Technology ensures secure communications are maintained at all times. This unique EMS technology maintains communication paths as well as maximising wireless coverage.

Fact Three

Each RCC supports up to 31 wireless FireCell devices in any combination (The RCC is device 32). This includes detectors, manual call points, sounders, beacons and interface units. Why 32 devices? To meet the requirements of BS5839.

Fact Four

FireCell supports up to a maximum of 32 RCC units on a single panel, enough for any application.

Fact Five

Each RCC can communicate to the panel via other RCC's on the network, thus ensuring system redundancy.

Additionally you can hop, up to four times between RCC's to maximise coverage.



FireCell was the UK's first fully approved and certificated EN54-25 wireless fire system.

Developed and manufactured by EMS, the leaders in wireless technology for nearly 50 years, FireCell is a scalable and flexible solution for virtually any application.

FC-555-001: FireCell Wireless Radio Cluster Communicator includes PSU and Standby Battery

FC-555-331: FireCell Wireless Radio Cluster Communicator includes PSU and Standby Battery with remote aerial facility (3 x FC-868-D00 aerials supplied)