



Wireless Solutions for Fire & Security

FireCell 24v Radio Cluster Communicator

- Fully addressable
- Wireless activation
- Third party certified (EN54)
- 2-way radio communication
- 24 volt powered
- Diagnostics port



Overview

The FC-555-024 24V 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 0.95Kg
Operating Temperature:	-10°C to 70°C
Humidity:	Up to 95% non-condensing
Supply:	24Vdc
IP Rating	IP54
Operating Frequencies:	868 MHz
Output Transmitter Power:	14dBm
IP rating	IP54
Standards:	Third party certified to: EN54 part 18 EN54 part 25 ETSI EN 300 220

Ordering Information

FireCell Radio Cluster Communicator 24V	Part Number FC-555-024
FireCell Radio Cluster Communicator 24V with remote aerial facility (no aerials supplied)	Part Number FC-555-224
FireCell Radio Cluster Communicator 24V with remote aerial facility includes 4 x FC-868-D00 aerials:	Part Number FC-555-324



EMS Group Head Office
Technology House
Sea Street
Herne Bay
Kent CT6 8JZ
England
Tel: +44 (0) 1227 369570
Fax: +44 (0) 1227 369679
Email: enquiries@msgroup.co.uk

www.msgroup.co.uk

An ISO9001:2008 certified company



Dealer Information:

The information contained within this literature is correct at time of publishing. The EMS Group reserves the right to change any information regarding products as part of its continual development enhancing new technology and reliability. The EMS Group advises that any product literature issue numbers are checked with its head office prior to any formal specifications being written.

Part No: Firecell 14, v1.1