



Wireless Solutions for Fire & Security

FireCell Callpoint

- Fully addressable
- Wireless activation
- Third party certified (EN54)
- 2-way radio communication
- 5 year battery life at normal conditions
- Universal transmitter module
- Transmitter tamper
- Range in excess of 150 metres



Overview

The FC-200-002 Radio Callpoint is battery operated unit incorporating a radio address module, thereby eliminating the need for wiring back to the fire alarm control panel.

The callpoint is third party certified to comply with EN54 part 11 and EN 54 part 25.

The callpoint is fitted into an industry standard ABS moulding which allows for testing by insertion of a test key which is also used for resetting of an alarm condition. When the unit is activated the micro-switch is released, triggering an alarm transmission by radio, to the alarm panel.

Designed and manufactured using the latest techniques and surface-mount technology ensures component count is kept to a minimum, thereby maximising reliability.

The Callpoint is powered by a low-voltage dual supply alkaline battery pack. The battery pack condition is continually monitored. The battery board has been tested to provide a five year battery life at normal conditions (15°C - 35°C). The system indicates remaining battery capacity and a low battery condition is indicated to the controller as a fault, allowing 30 days for the battery pack to be replaced before unit failure.

FireCell

Specification

Dimensions:	87mm x 87mm x 67mm with radio module
	Weight 0.40Kg
Operating Temperature:	-10°C to 70°C
Humidity:	Up to 95% non-condensing
Supply:	6 x AA cell Duracell Alkaline batteries
IP Rating:	IP24
Operating Frequencies:	868 MHz
Output Transmitter Power:	Variable 0-14dBm
Standards:	Third party certified to: EN54 part 11 EN54 part 25 ETSI EN 300 220

Ordering Information

Red Radio Callpoint

Part Number **FC-200-002**



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 5, v1.6