

EIB407RF - Wireless Manual Call Point

10-Year Lithium Battery Powered

Key Features

- Designed for use with RadioLINK range of alarms
- RF wireless interconnect
- Unique house coding feature
- Visual RF transmission indicator
- Advanced suppression and calibration technology
- Radio transmitter and receiver in each unit
- Non-removable 10-year lithium battery
- Low power battery warning
- 5 Year Guarantee (limited)



Product Description

The EIB407RF Manual Call Point is an emergency device that when activated transmits a radio frequency (RF) alarm signal. This alarm signal will cause all RadioLINK alarms (in the system) to sound and thereby warn occupants of the immediate danger.

The EIB407RF Manual Call Point is powered by a non-removable 10-year lithium battery designed to last the life of the product. The battery power is monitored and an end of life signal is given when the batteries are depleted.

The EIB407RF Manual Call Point uses advanced radio transceiver technology with unique software coding to transmit the radio signals.

The transmissions are frequency modulated (FM) and use Manchester coding to ensure robust signal integrity and avoid signal noise interference.

The EIB407RF has built in circuitry to aid suppression of voltage transients and RF interference.

Technical Specification

Primary Supply: 3V 10-year Lithium battery

Power ON Indicator:

Flashing Green LED

Low Battery Indicator:

Flashing Amber LED

RF Range:

100 metre (min) free air
(obstructions will result in a reduction on range from the free space specification. The actual range will vary considerably depending on installation)

RF Transmission: Red LED flashes on transmission of an RF signal

RF Frequency: 926.365 MHz (1% duty cycle)

RF Power: +5dBm

Interconnect: Up to 12 RadioLINK devices

Relay Contacts: 250 volt AC - 5A Resistive

Temperature Range:

0°C to 40°C

Humidity Range: 15% to 95% Relative Humidity

Fixings: Screw fixings supplied

Dimensions: 85mm x 85mm x 58mm

Weight: 191g

Warranty: 5 year (limited) warranty

Approvals: RF performance to AS/NZS 4268
Manufactured to ISO 9001:2000 quality standards

Compatibility

Wireless: EIB450, EIB411RF, EIB413, EIB170RFAU, EIB408RF, EIB408RFH, EIB428RF, EIB407RF, EIB168RC, EIB3000MRF, EIB100MRF, EIB600MRF, EIB605MRF, EIB420RF

Note: For full specification and limitation for use refer to the specific product data sheet

Due to continual product development, Brooks reserve the right to alter product details and specifications without prior notice.

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