

# 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 lithium battery supply
- Low power battery warning
- 5 Year Guarantee (limited)



### Technical Specification

<b>Primary Supply:</b>	9-volt Lithium battery
<b>Power ON Indicator:</b>	Green LED flashes every 40 seconds
<b>Low Battery Indicator:</b>	Amber LED flashes every 9 seconds
<b>RF Range:</b>	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)
<b>RF Visual Indicator:</b>	Red LED flashes on transmission of an RF signal
<b>RF Transmissions:</b>	On alarm, an initial signal burst of 3 seconds duration followed by a repeat every 20 seconds for 5 minutes
<b>RF Frequency:</b>	926.365 MHz (1% duty cycle)
<b>RF Power:</b>	+5dBm
<b>Interconnect:</b>	Up to 12 RadiolINK devices
<b>Relay Contacts:</b>	250 volt AC - 5A Resistive
<b>Temperature Range:</b>	0°C to 40°C
<b>Humidity Range:</b>	15% to 95% Relative Humidity
<b>Fixings:</b>	Screw fixings supplied
<b>Dimensions:</b>	85mm x 85mm x 58mm
<b>Weight:</b>	191g
<b>Warranty:</b>	5 year (limited) warranty
<b>Approvals:</b>	RF performance to AS/NZS 4268 Manufactured to ISO 9001:2000 quality standards

### 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 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.

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

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