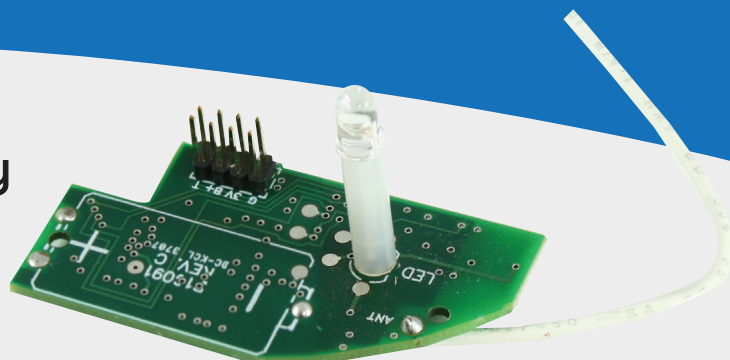


# EIB605MRF - RF Module

## RadioLINK Communication Capability

### Key Features

- RF upgrade for EIB605C Photoelectric Smoke Alarms/ EIB603C Heat Alarms
- Simple plug in modular design
- Interconnect up to 12 RadioLINK Alarms
- Transmits, receives & repeats RF data
- House Coding confines communication to selected RadioLINK devices
- Powered by Alarm battery
- Conforms to AS/NZS 4268:2008
- Manufactured in Ireland to ISO 9001:2000



### Technical Specification

<b>Works with:</b>	EIB605C / EIB603C
<b>Supply Voltage:</b>	From Alarm battery
<b>Frequency:</b>	926MHz band (1% duty Cycle)
<b>Normal Operating and Storage Temperature:</b>	Range 0°C to 40°C <sup>1</sup>
<b>Normal Operating and Storage Humidity Range</b>	15 % to 95 % Relative Humidity (non-condensing)
<b>Warranty:</b>	5 year (limited) warranty
<b>Approvals:</b>	AS/NZS 4268:2008



1. The Normal Operating Temperature and Humidity Ranges are the conditions for normal storage and installation. The units will obviously function outside these ranges as required by their specific standards. However prolonged exposure to conditions outside these ranges can reduce product life. For advice on prolonged operation outside these ranges consult the manufacturer.

### Compatibility

#### When fitted in EIB600 series:

EIB650iC fitted with wireless module EIB600MRF

EIB168RC when used with EIB140RC series

EIB450, EIB170RF, EIB413RF, EIB407RF, EIB408RF, EIB408RFH, EIB428RF.

**Note:** For full specification and limitation of use refer to the specific product data sheet.

### Product Description

The EIB605MRF is an optional add-on RadioLINK module for EIB605C RadioLINK compatible smoke Alarms or EIB603C Heat Alarms.

The optional RadioLINK module simply plugs into the back of the EIB605C/EIB603C allowing wireless interconnection of up to 12 RadioLINK ready Alarms.

The EIB605MRF module is powered by the replaceable alkaline battery in the Alarm.

The house code feature confines RF communication to selected RadioLINK devices, avoiding activation of neighbouring alarm systems.

Fitting the EIB605MRF module to an Alarm will make it a RadioLINK enabled device.

When smoke or heat is detected the EIB605MRF module will transmit RF data to all other RadioLINK devices with the same house code, sounding all the Alarms in the system.

On receiving RF data from other RadioLINK devices the EIB605MRF will alert the attached smoke or heat Alarm and sound the horn.

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

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