

# RF Module

**RadioLINK**® Communication Capability

## Model EIB605MRF

- RF upgrade for EIB605C Photoelectric (Optical) Smoke Alarm and EIB603C Heat Alarm
- 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 EIB605C or EIB603C 9V Battery
- Manufactured in Ireland to ISO 9001:2000
- Certified to AS/NZS 4268:2003
- 5 year Guarantee



## Product Description

The EIB605MRF is an optional add-on *RadioLink* module for the EIB605C Photoelectric (Optical) Smoke Alarm or EIB603C Heat Alarm.

The optional *RadioLINK* module simply plugs into the back of the EIB605C or EIB603C allowing wireless interconnection of up to 12 *RadioLink* ready alarms.

The EIB605MRF module is powered by the EIB605C or EIB603C 9V battery.

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

## Technical Specification

<b>Sensor:</b>	Works in conjunction with the EIB605C Photoelectric (Optical) smoke alarm
<b>Interconnect:</b>	Up to 12 <i>RadioLink</i> devices may be interconnected
<b>Supply Voltage:</b>	Power is supplied by the 9V battery on the attached EIB605C Smoke Alarm or EIB603C Heat Alarm.

## Operation

Fitting the EIB605MRF module to an EIB605C Smoke Alarm or EIB603C Heat Alarm will make it a *RadioLink* enabled device.

When the EIB605C detects smoke 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 EIB605C Smoke Alarm or EIB603C Heat Alarm and sound the horn.

<b>Frequency:</b>	926MHz band (1% duty cycle)
<b>Temperature Range:</b>	0 to 40°C
<b>Humidity Range:</b>	15% to 95% Relative Humidity – non condensing
<b>Warranty:</b>	5 year (limited) warranty
<b>Approvals:</b>	Certified to AS/NZS4268:2003 The EIB605C and EIB605MRF assembly is approved to VdS G208016

Specifications are subject to change



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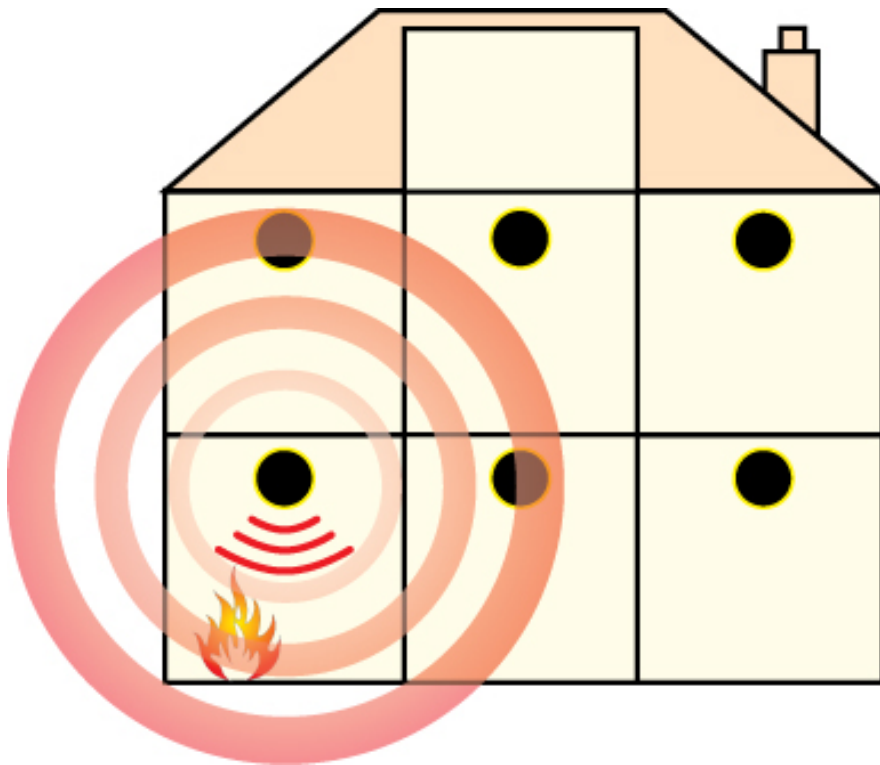
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## Model EIB605MRF



**EIB605MRF module transmits, receives and repeats  
RF data to other *RadioLink* enabled devices**



**EIB605MRF module  
plugs into rear of  
EIB605C or EIB603C**



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