RF Module

RadioLINK® Communication Capability

Model Ei 605MRF

- **RF upgrade for Ei605C Optical Smoke 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 Ei605C 9V Battery**
- **Manufactured in Ireland to ISO 9001:2000**
- **5 year Guarantee**

Product Description

The Ei605MRF is an optional add-on *RadioLink* module for the Ei605C Optical Smoke Alarm.

The optional *RadioLINK* module simply plugs into the back of the Ei605C allowing wireless interconnection of up to 12 *RadioLink* ready alarms.

The Ei605MRF module is powered by the Ei605C 9V battery.

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

Operation

Fitting the Ei605MRF module to an Ei605C smoke alarm will make it a *RadioLink* enabled device.
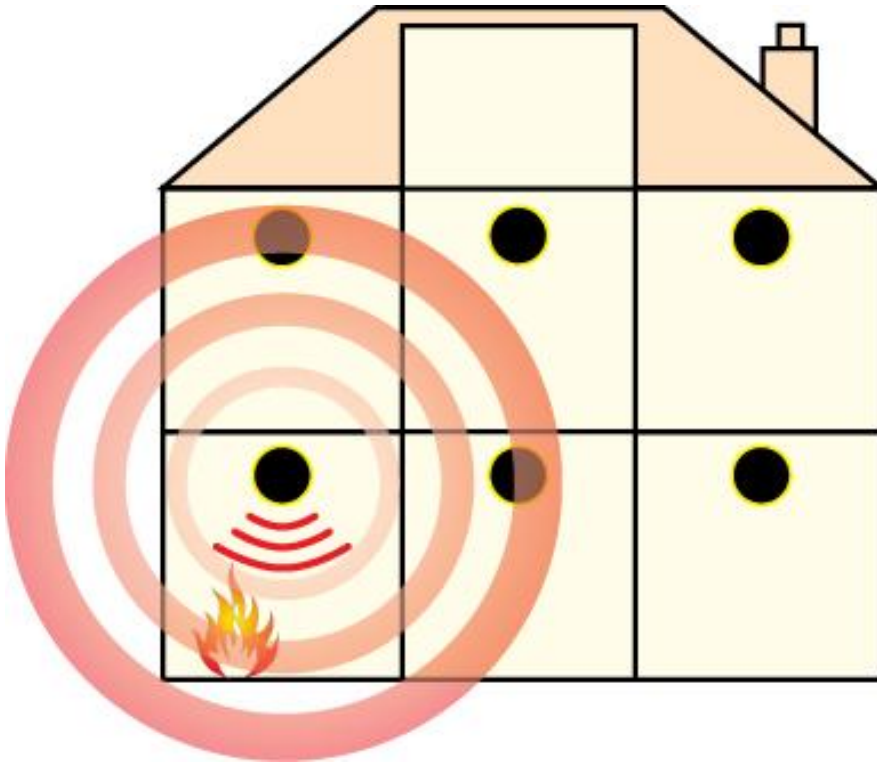
When the Ei605C detects smoke the Ei605MRF module will transmit RF data to all other *RadioLink* devices with the same house code, sounding all the alarms in the system.

On receiving RF data from other *RadioLink* devices the Ei605MRF will alert the attached Ei605C smoke alarm and sound the horn.

Technical Specification

Sensor:	Works in conjunction with the Ei605C optical smoke alarm
Interconnect:	Up to 12 *RadioLink* devices may be interconnected
Supply Voltage:	Power is supplied by the 9V battery on the attached Ei605C smoke alarm.
Frequency:	868MHz band (1% duty cycle)
Temperature Range:	0 to 40°C
Humidity Range:	15% to 95% Relative Humidity – non condensing
Warranty:	5 year (limited) warranty
Approvals:	The Ei605C and Ei605MRF assembly is approved to VdS G208016

Specifications are subject to change

Ei Electronics®
fire + gas detection

**Ei605MRF module transmits, receives and repeats
RF data to other *RadioLink* enabled devices**

Ei605MRF module
plugs into rear of
Ei605C

Ei Electronics®
fire + gas detection

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