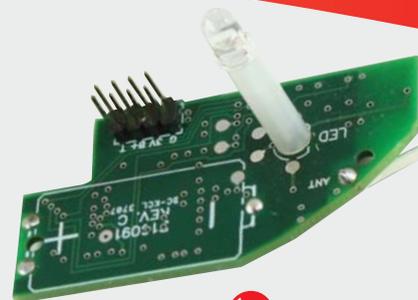


Ei605MRF - RadioLINK Module

RF Wireless Interconnection

Key Features

- ▶ RF Upgrade for Ei605C and Ei603C Alarms
- ▶ Interconnect up to 12 devices wirelessly
- ▶ Transmits, receives and repeats RF specific data
- ▶ Uses mesh architecture
- ▶ Unique House Coding feature
- ▶ Simple plug in modular design
- ▶ Powered from the Alarm battery
- ▶ 5 Year Guarantee



Product Description

The Ei605MRF is an optional add-on **RadioLINK** module for the Ei605C and Ei603C Alarms that simply plugs into the designated slot in the back of the Alarm.

It enables the Alarms to communicate wirelessly with other Ei Electronics RF devices so that when one senses fire all the units alarm. Up to 12 devices can be interconnected².

The Ei605MRF module is a short range device using a transceiver to transmit, receive and repeat the RadioLINK RF protocol. This ensures a robust “mesh” of RF signals and reliable paths of communication.

The house coding feature confines the RF communication to designated RF devices only, thereby avoiding the inadvertent activation of neighbouring Alarm RF systems.

Technical Specification

Product life:	10 years
Supply Voltage:	Powered from Alarm battery
RF Frequency:	868MHz band (1% duty Cycle)
RF Power:	+5dBm
RF Protocol:	Proprietary RadioLINK using multi-path, multi-repeater mesh architecture
RF Range:	> 100 Metres in free air ¹
System size:	Up to 12 RF devices ²
Indicators:	Red LED : RF transmission (from back of Alarm) Blue LED: RF transmission (on Alarm cover)
Normal Operating and Storage Temperature Range:	-10°C to 40°C ³
Normal Operating and Storage Humidity Range	15 % to 95 % Relative Humidity ³ (non-condensing)
Dimensions:	Product - 60mm x 30mm x 20mm
Weight:	8g
Warranty:	5 year (limited) warranty
Approvals:	



Compliant with Radio Equipment Directive 2014/53/EU

Manufactured to ISO 9001 quality standards
Specifications are subject to change

1. Obstructions of any sort will result in a reduction in range from the free space specification. The range may vary depending on installation.
2. Please contact us for further advice if additional RF devices are required.
3. Temperature and Humidity conditions are for normal operation and storage. Units will function outside these ranges as required by the specific product Standards. Extended exposure to conditions outside these ranges can reduce product life. For advice on prolonged operation outside these ranges consult the manufacturer.