

# RF Module

**RadioLINK**® Communication Capability

## Model Ei 605MTYRF

- RF upgrade for Ei605TYC 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 10 year Lithium Battery
- Manufactured in Ireland to ISO 9001:2000
- 5 year Guarantee



## Product Description

The Ei605MTYRF is an optional add-on *RadioLink* module for the Ei605TYC Optical Smoke Alarm.

The optional *RadioLINK* module simply plugs into the back of the Ei605TYC allowing wireless interconnection of up to 12 *RadioLink* ready alarms.

The Ei605MTYRF module is powered by its own 10 year lithium battery

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

## Technical Specification

**Interconnect:** Up to 12 *RadioLink* devices may be interconnected

**Supply Voltage:** 10 year lithium battery.

**Frequency:** 868MHz band (1% duty Cycle)

## Operation

Fitting the Ei605MTYRF module to an Ei605TYC smoke alarm will make it a *RadioLink* enabled device.

When the Ei605TYC detects smoke the Ei605MTYRF 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 Ei605MTYRF will alert the attached Ei605TYC smoke alarm and sound the horn.

**Temperature Range:** 0 to 40°C

**Humidity Range:** 15% to 95% Relative Humidity – non condensing

**Warranty:** 5 year (limited) warranty

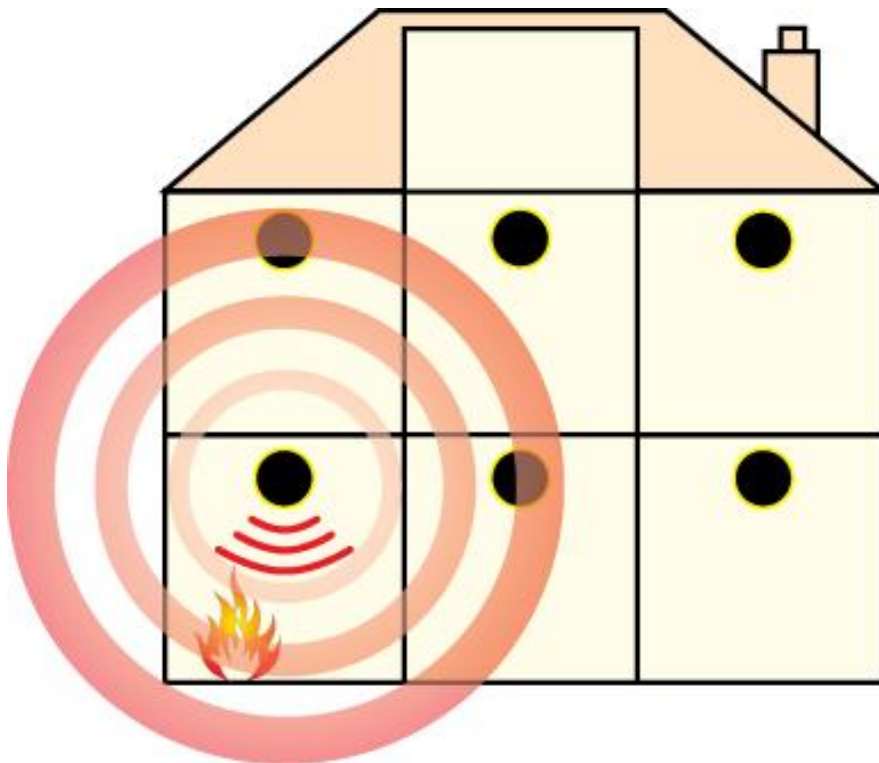
**Approvals:** The Ei605TYC and Ei605MTYRF assembly is approved to Vds G208016

Specifications are subject to change

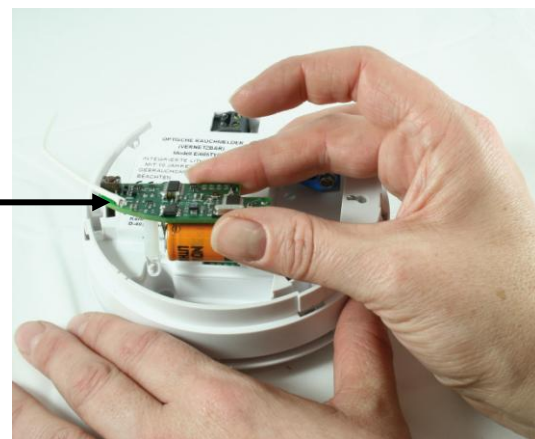


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## Model Ei605MTYRF



**Ei605MTYRF module transmits, receives and repeats  
RF data to other *RadioLink* enabled devices**



**Ei605MTYRF module  
plugs into rear of  
Ei605TYC**