
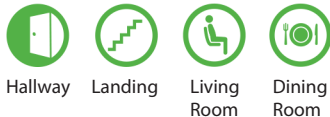


# Battery Optical Smoke Alarm with RadioLINK<sup>+</sup>™ - Ei650RF



- Battery powered for life with a sealed 10 year lithium battery
- High performance optical chamber, best for slow smouldering fires (e.g. sofas, TV)
-  RadioLINK<sup>+</sup>™ Module fitted for wireless interconnection
- Up to 12 Alarms or Devices can be interconnected
- Easy to install, no wiring
- Large easy to use Test/ Hush button
- Silence nuisance/ false alarms
- Built in Piezoelectric horn
- Alarm fault warnings
- Aesthetically pleasing, compact design
- 10 Year life


## FIT IN:






## CONTAINS:



## PRODUCT DESCRIPTION

The Ei650RF Battery Optical Smoke Alarm with  RadioLINK<sup>+</sup>™ operates on the light scatter principle to detect smoke particles entering the optical chamber. The alarm is sensitive to all domestic fire types but is especially sensitive to visible smouldering fires.

The Ei650RF is fitted with a  RadioLINK<sup>+</sup>™ Module. This will allow the alarm to be interconnected to other  RadioLINK<sup>+</sup> Alarms and Devices. Up to 12 Alarms and Devices can be interconnected. An interconnected system will enhance early detection and warning of fire.

The Ei650RF is powered for life by a 3V lithium battery and the  RadioLINK<sup>+</sup>™ Module has its own 3V lithium battery power supply. This ensures that the battery will never require changing through its intended working life. The battery will activate when the Alarm head is twisted onto its mounting base. This ensures that the battery life will be maximised. The Ei650RF will give an audible and visual indication that the battery is low and the alarm has reached the end of its useful life.

The Ei650RF is fitted with a large easy to use Test/ Hush button to facilitate frequent testing of the alarm. The Test/ Hush button can be used to silence nuisance alarms, e.g. cooking fumes, for a 10 minute period. The sounder will automatically stop sounding when smoke particles are no longer present in the chamber. It will also broadcast a cancel signal to stop all other alarms sounding.

The Ei650RF is supplied with screw fittings and a simple to install twist on mounting base for an easy installation.

## TECHNICAL SPECIFICATION

<b>Sensor Type:</b>	Optical
<b>Battery:</b>	3V lithium battery
	RF Module has own 3V lithium battery
<b>Sound Level:</b>	85 dB(A) at 3 meters
<b>Temperature:</b>	Operating - 0°C to 40°C
	Storage - 0°C to 35°C (in a dry area)
<b>Humidity Range:</b>	15% to 95% Relative Humidity
<b>Button Test:</b>	Simulates the effect of smoke and checks chamber, electronics and horn
<b>Self Test:</b>	Smoke chamber, battery and electronics are automatically tested every 32 seconds
<b>Indicator LED's:</b>	<b>Red</b> - Alarm, Low battery, Fault
	<b>Blue</b> - House Code, RF transmission
	<b>Red Blue Green</b> - Remote House Code
	<b>Green</b> - Monitoring
	<b>Red Blue</b> - Monitoring head removal
<b>Memory:</b>	Red LED will flash twice every 16 seconds indicating recent Alarm event
<b>RF Frequency:</b>	868.499MHz
<b>Plastic material:</b>	HIP UL 94 HB
<b>Dimensions:</b>	Product - 115mm x 50mm
	Package - 120mm x 120mm x 55mm
<b>Weight:</b>	209g (Boxed 264g)
<b>Warranty:</b>	5 year (limited) warranty
<b>Approvals:</b>	



Specifications are subject to change

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