

# Ei650RF RadioLINK Optical Smoke Alarm

## 10 Year Lithium Battery RadioLINK Enabled

### Key Features

- ▶ No electrical wiring required
- ▶ RadioLINK Module fitted
- ▶ Detects all domestic fire types
- ▶ Early detection and warning
- ▶ Large easy to use Test Button
- ▶ Silence nuisance / false alarms
- ▶ Built in sounder - 85dB(A) at 3 metres
- ▶ End of life battery warning
- ▶ VdS certified to EN14604:2005
- ▶ 5 Year guarantee



### Product Description

The Ei650RF optical smoke alarm 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 module. This will allow the alarm to be interconnected to other Ei Electronics RadioLINK alarms and devices. An interconnected system will enhance early detection and warning of fire.

The Ei650RF is supplied with screw fixings with simple to install twist on base.

The Alarm is fitted with a large easy to use Test Button to facilitate frequent testing of your Alarm. The Test button can also 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 send a RadioLINK cancel signal to stop all other alarms sounding.

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.

### Technical Specification

<b>Sensor Type:</b>	High performance optical chamber
<b>Battery:</b>	Lithium Battery (non replaceable)
<b>Interconnect:</b>	Up to 12 Ei Electronic RadioLINK enabled smoke and heat alarms when fitted with a RadioLINK module
<b>Sound Level:</b>	85 dB(A) at 3 meters
<b>Temperature:</b>	Operating - 0 to 40°C Storage - 0 to 35°C (in a dry area)
<b>Humidity Range:</b>	15% to 95% R.H. non condensing
<b>Button Test:</b>	Simulates the effect of smoke and checks chamber, electronics and horn
<b>Plastic material:</b>	UL94 HB
<b>Dimensions:</b>	Product - 115mm(D) x 50mm(H) Package - 125mm x 125mm x 60mm
<b>Weight:</b>	255g (Incl. Pkg.)
<b>Guarantee:</b>	5 year (limited) guarantee
<b>Approvals:</b>	



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DIN EN 14604:2005

Specifications are subject to change

Ei650RF - Optical Smoke Alarm