# Aico 600 Series Lithium Battery

Aico RadioLINK+ Battery Multi-Sensor Heat and Smoke Alarm

Lithium Battery





## EI660IRF SENSOR

Lithium Battery
Quicklink: Q6A51

### General

| | |
|---|---|
| Colour | White |
| Construction | Plastic |

### Dimensions

| | |
|---|---|
| Diameter | 115mm |
| Height | 55mm |

The **Ei660IRF RadioLINK+ Multi-Sensor Fire Alarm** is a battery-powered Multi-Sensor Fire Alarm which can wirelessly interconnect with any other RadioLINK and SmartLINK products.

The Multi-Sensor Fire Alarm contains two proven, reliable sensors – Optical and Heat. The intelligent alarm software actively monitors both sensors, allowing them to work together and provide total fire coverage.

The Ei660iRF Multi Sensor Fire Alarm uses Optical and Heat sensors to detect all fire types with an increased resistance to false alarms. Its ability to respond quickly to both fast flaming and smouldering fires, simplifies alarm choice for the designated rooms/areas, including the hallway, landing, living room, dining room, bedroom and loft spaces

The alarm has a unique self-monitoring dust compensation mechanism incorporated into its software, which will allow the alarm to tolerate more dust contamination than a conventional alarm. The optical sensor chamber continually self-monitors minute changes in dust levels. If the dust accumulates to a certain level, the alarm automatically recalibrates the alarm trigger point.

This second iteration of the award-winning AudioLINK technology makes it simple to get real-time data from the Ei660iRF Multi-Sensor Fire Alarm via the AudioLINK+ app. The App generates a simple to read colour-coded report giving information on a range of alarm data, such as alarm activations, sensor status and record of testing.

The Ei660iRF is a battery-powered Multi-Sensor Fire Alarm that contains a sealed in, tamper-proof lithium battery that will last for the full 10 year life of the alarm.

- Built-in RadioLINK+ and AudioLINK+ technology
- Built-in dust compensation technology
- Twist on base with an anti-tamper locking option + Large test button
- Sensor Type: Photoelectric (Optical Chamber) & Thermistor (Class A1 Detection)
- Battery: 3v Lithium Battery (non-replaceable)
- Technologies: RadioLINK+, AudioLINK+ & Dust Compensation
- Sound Level: 85Db at 3 meters
- Visual Indicators: Power Up – Red & Amber LED / Standby – no coloured LEDs /

- Testing, Activation & Memory – Red LED / Faults – Amber LED / RF Transmission – Blue LED

**Choosing the right alarm for each room**

- *Heat alarms*: the right choice for kitchens, as they react to heat from a fire, not to cooking fumes or steam. Fit on the ceiling, away from the cooker.
- *Heat & CO alarms*: ideal for kitchens with a gas cooker or boiler.
- *Smoke and smoke & heat alarms*: for hallways, landings, living rooms and bedrooms. Not suitable for kitchens; in an open-plan kitchen-living area, only when fitted centrally, away from the cooking area.
- *CO alarms*: fit in any room with a fuel-burning appliance, such as a boiler, gas fire or wood burner. Only needed in a kitchen if it has a gas cooker or boiler.