EiB660iW - Multi-Sensor Alarm

Optional Wireless Interconnect
10 Year Lithium Battery

Key Features

- Contains both photoelectric and heat sensor
- Powered for life Lithium battery
- AudioLINK+ data download
- Wireless interconnect when fitted with EiB600MRF RadioLINK+ module
- Progressive increase of Alarm sound in Test mode

Product Description

The EiB660iW Alarm is a Multi-Sensor Alarm containing 2 separate sensing elements, intelligently monitored, in order to detect the presence of fire. In addition, the chamber design, integrated insect screen and unique dust compensation algorithm reduce the risk of false alarms.

The EiB660iW has a sealed built in 10 Year Lithium battery giving you peace of mind as no battery replacement is required.

The EiB660iW can operate as a standalone Alarm or can be interconnected wirelessly using the EiB600MRF RadioLINK+ module (sold separately) enabling it to communicate with compatible Ei Electronics Alarms and accessories. Up to 12 devices can be interconnected. Alarms interconnected wirelessly must be house coded as a system to prevent communication with other nearby RF systems.

The AudioLINK feature facilitates acoustic download of the Alarm parameters and status using the Ei Electronics AudioLINK app.

For better hearing comfort, the sound level of the alarm increases progressively in Test mode. The Test button can also be used to silence nuisance alarms for a 10 minute period and fault beeps for 12 hours (low battery and sensor fault).

The EiB660iW self-checks its sensor, battery voltage and internal circuitry every 40 seconds. Any fault condition found will be indicated by a combination of Yellow LED flashes and sound beeps.

Compatibility

Wireless: EiB168RC, EiB170RFAU, EiB407RF, EiB408RF, EiB408RFH, EiB413, EiB428RF, EiB450, and any Alarm fitted with the RF module.

Product Replacement

Direct Replacement For: N/A

Technical Specifications

Sensor Type:	Photoelectric & Thermistor (Class A1 detection. Trigger temperature 58°C ± 4°C)
Product Life:	10 Years
Supply Voltage:	3V Lithium Battery (non-replaceable)
Sound Level:	85 dB(A) at 3m (except in Test mode)
Test/Hush Button:	Checks sensor, battery, electronics, Interconnection and horn. If unit is in alarm when pressed, it silences the alarm for 10 minutes. Pressing the button will also silence fault chirps for 12 hours
Data Download:	Via the AudioLINK app
Visual Indicators:	**Red LED:** Alarm, test, hush mode and memory **Yellow LED:** Fault
Memory Feature:	Records last alarm event
Temperature Range:	-10°C to 40°C[1]
Humidity Range:	15% to 95% Relative Humidity (non-condensing)[1]
Fixing:	Screw fixings and mounting plate supplied
Dimensions:	Product: 115mm x 55mm Packaging: 121mm x 148mm x 63mm
Weight:	200g (Pack + 40g)
Warranty:	5 year (limited) warranty
Approvals:	AS3786:2014 + A1 + A2 (Smoke) AS1603.3:2018 (Heat)

Manufactured to ISO 9001 quality standards
Specifications are subject to change

1 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.

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Brooks Australia Pty Ltd
4 Pike Street, Rydalmere NSW 2116
1300 78 FIRE | www.brooks.com.au

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