Ei Electronics®
fire + gas detection

EiB630iRF - Intelligent Heat Alarm

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Wireless Interconnect
10 Year Lithium Battery

Key Features

- Fixed temperature fast response thermistor
- Powered for life lithium battery
- Wireless interconnect (via EiB600MRF RadioLINK+ module supplied)
- AudioLINK data download
- Easy install twist-on base
- Large Easy to use Test button
- Alarm ramp up in Test mode
- Specific Fault LED
- 5 Year guarantee

Product Description

The EiB630iRF Alarm is activated by heat from a fire, not smoke, which makes it ideal for kitchen installations and other areas where there is normally some level of smoke or fumes and where smoke Alarms may be subjected to false alarms.

The EiB630iRF has a sealed built in 10 Year Lithium battery giving you peace of mind as no battery replacement is required.

The EiB630iRF Alarm must be interconnected to smoke Alarms located along the escape routes to ensure sufficient warning is given to all the occupants. It comes fitted with the EiB600MRF RadioLINK+ module to facilitate wireless RF interconnexion. 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 EiB630iRF 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.

The Alarm has a twist on mounting base which has multiple fixing points so it can be easily installed. The Alarm is not powered until it is twisted onto the mounting base, thus avoiding battery power consumption during storage and prior to installation.

RadioLINK+®

AudioLINK+®

Technical Specification

Sensor Type:	Thermistor (Class A1 detection. trigger temperature 58°C ± 4°C)
Product life:	10 years
Supply Voltage:	3V Lithium Battery (non replaceable)
RF Frequency:	926MHz band (1% duty Cycle)
RF Power:	+10dBm
RF range:	>100m in free air [1]
Protocol type:	Mesh architecture
RF Protocol:	RadioLINK+
System size:	Up to 12 RF devices [2]
Sound Level:	85 dB(A) at 3m (except in Test mode)
Button Test:	Checks sensor, battery, electronics and horn
Silence function:	Silences alarm for 10 minutes Silences fault chirps for 12 hours
Data download:	Via the AudioLINK app
Visual indicators:	**Red LED -** alarm, test, hush mode and memory **Blue LED** - RF transmission **Yellow LED** - Fault
Memory Feature:	Records last alarm event
Fixings:	Screw fixings and mounting plate supplied
Normal Operating and Storage Temperature Range:	-10°C to 40°C [3]
Normal Operating and Storage Humidity Range	15 % to 95 % Relative Humidity (non-condensing)
Dimensions:	Product - 115mm x 55mm Packaged - 121mm x 63mm x 148mm
Weight:	200g (pack +40g)
Warranty:	5 year (limited) warranty
Conforms to:	AS1603.3:2018

Manufactured to ISO 9001 quality standards
Specifications are subject to change

1. Obstructions of any sort will result in a reduction in range from the free space specification. The range may vary depending on installation.

2. Please contact us if additional RF devices are required

3. 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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