

EIB408RFH - Heat Detector

10-Year Lithium Battery Powered Wireless Connectivity

Key Features

- Designed for use with RadioLINK smoke alarms, bases and accessories
- Low battery power warning
- Visual RF transmission and power indicator
- Accepted hard-wired switched input (e.g. roof space heat sensors)
- Integrated test switch
- RF performance to EN 300220-3 and AS/NZS4268-2012
- 5 Year Guarantee (limited)

Product Description

The EIB408RFH is a battery powered RadioLINK module that accepted an input from the built in 60°C heat switch or the test switch. The input may also be connected to any unlimited number of Brooks heat sensors type HS80 for roof space applications.

EIB408RFH can be used as a standalone RadioLINK 60°C fixed temperature heat detector or as an interface to the roof space heat sensors HS80.

The EIB408RFH can be connected to any number of HS80s fitted in a roof space. If any of the heat sensors activates, the input of EIB408RFH will activate and transmits a RadioLINK alarm signal.

On receiving a hard-wired signal from HS80 or the internal 60°C heat sensor, the unit will transmit a RadioLINK alarm signal to trigger all other RadioLINK alarms/bases in the system.

When the switched hard-wired signal ceases and switches back to its normal standby condition, the unit will cease sending out a RadioLINK alarm signal.

The EIB408RFH uses advanced transceiver and signal coding technology to ensure robust and reliable RF signaling. It also has a house-code feature that allows a system of RadioLINK units to be coded together to prevent interference with neighbouring systems.

It is powered by built-in tamper-proof lithium batteries which are designed to last the life of the module. The batteries are monitored and an end of life indication is given when the batteries are depleted.

Pressing the test switch on EIB408RFH will test the integrity of the external wiring to the roof space sensors and cause the EIB408RFH to transmit a RadioLINK alarm signal, also testing the wireless connection to other RadioLINK alarms and bases.



Technical Specification

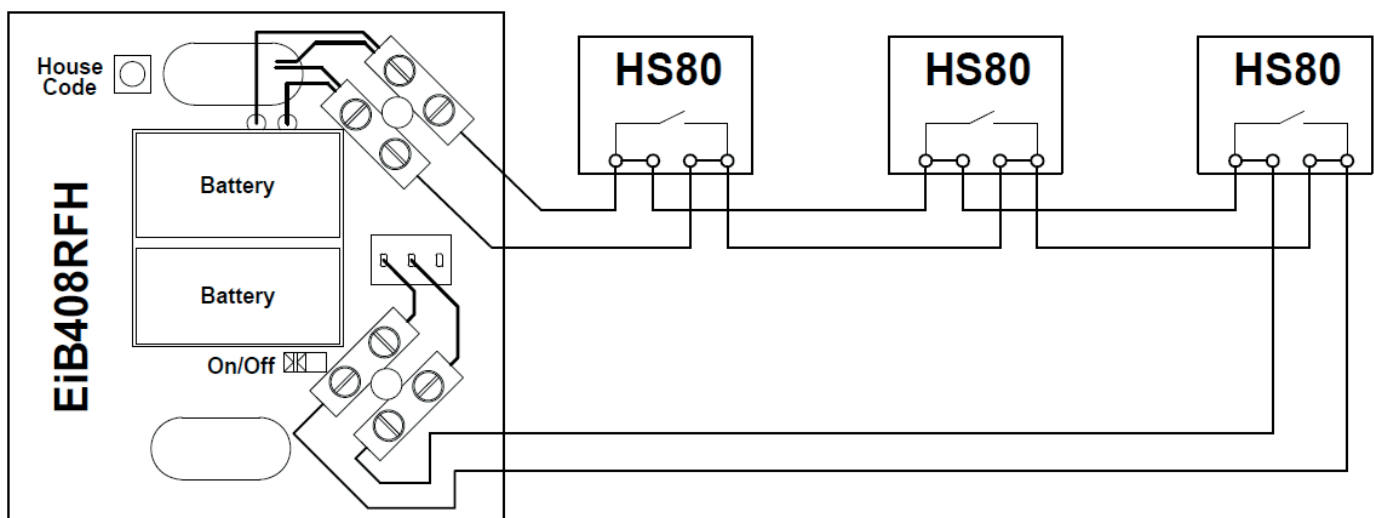
Power Supply:	Lithium battery (built-in)
Interconnect:	Up to 30 RadioLINK units
Input:	Volt-free switched inputs
RF Frequency:	926MHz band (1% duty cycle)
RF Power:	+5dBm
Power Indicator:	Green indicator flash every 40 seconds
Low Battery Indicator:	Amber indicator flash every 10 seconds
Temperature Range:	60°C
Humidity Range:	0% to 95% R.H.
Dimensions:	140mm x 26mm
Weight:	180g
Warranty:	5 year (limited) warranty
Approvals:	AS/NZS 4268:2012 Manufactured to ISO 9001:2000 quality standards

Due to continual product development, Brooks reserve the right to alter product details and specifications without prior notice.

Head Office: Sydney, 4 Pike Street, Rydalmere 2116 | PO Box 7050 Silverwater BC1811
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Connection Diagram



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