

EIB408RF - Switch Input Module

10-Year Lithium Battery Powered



Key Features

- Stand-alone unit designed for use with RadioLINK alarms, bases & accessories
- Accepts hard-wired switched input (e.g. from sprinkler system)
- Visual RF transmission and power indicator
- Powered by non-removable 10-year lithium battery
- Unique house-coding
- Low battery power warning
- Conforms to AS/NZS4268
- 5 Year Guarantee (limited)

Product Description

The EIB408RF is a RadioLINK interface module that accepts a volt-free switched input from a hard-wired set of contacts (e.g. flow switch contacts on a sprinkler system or heat switch contact) and sends out a corresponding RadioLINK alarm signal.

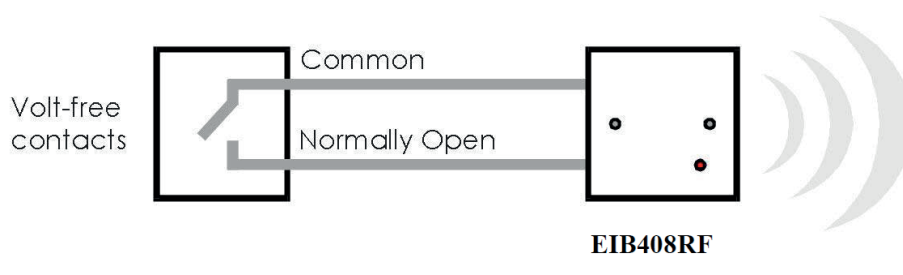
The EIB408RF uses advanced transceiver and signal coding technology to ensure robust and reliable RF signalling. It also has a house-code feature that allows a system of RadioLINK units to be coded together to prevent interference with neighbouring systems.

It is powered by a non-removable 10-year lithium battery which is designed to last the life of the module. The battery is monitored and an end of life indication is given when the battery is depleted.

It is designed to be remotely sited and comes complete in its own enclosure.

System Wiring

Wiring for connecting a set of contacts to EIB408RF Interface module



Technical Specification

Power Supply:	10-year Lithium battery (non-removable)
Interconnect:	Up to 12 RadioLINK units
Input:	Volt-free switch contact
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:	0°C to 40°C
Humidity Range:	0% to 95% R.H.
Dimensions:	140mm x 26mm
Weight:	180g
Warranty:	5 year (limited) warranty
Approvals:	Conforms to AS/NZS4268 Manufactured to ISO 9001:2000 quality standards

Compatibility

Wired: EIB450, EIB411RF, EIB413, EIB170RFAU, EIB408RF, EIB408RFH, EIB428RF, EIB407RF, EIB168RC, EIB3000MRF, EIB100MRF, EIB600MRF, EIB605MRF, EIB420RF

Note: For full specification and limitation for use refer to the specific product data sheet

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

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