

EIB168RC - RadioLINK Alarm Base

MAINS POWERED 230V~ RadioLINK

Key Features

- ▶ Mains powered with battery back-up
- ▶ RF Wireless interconnect
- ▶ Supports wireless remote control
 - Remote Test: Test Alarms
 - Remote Locate: Identify triggered Alarms
 - Remote Silence: Silence Alarms
- ▶ Proprietary RadioLINK protocol
 - Multi-path
 - Multi-repeater
- ▶ Certified to AS/NZS 4268:2012
- ▶ 5 Year Guarantee

Product Description

The EIB168RC is an Easi-fit mounting plate with built-in RadioLINK circuit. It provides wireless Interconnect between EIB140RC series Alarms and other RF Alarms and devices, i.e. when one Alarm is triggered, all Alarms in the system sound.

It is mains powered with a rechargeable battery back-up with a visual low battery indicator.

The EIB168RC allows system control when used with the optional RadioLINK Remote Controllers and switches. This enables remote Test, Silence and Alarm Locate functions to be easily performed from floor level.

The system is secured by a special house-coding function to safeguard the system from interference from other RF systems. Likewise, the same special house-coding prevents the RadioLINK system being a source of interference for other RF systems.

The EIB168RC allows for easy expansion of an existing hard-wired interconnected system. Simply fit an EIB168RC to one of the existing Alarms and fit the additional Alarms with EIB168RC bases and house-code the RadioLINK Alarms into a system. If any Alarm, wired or wireless, is now triggered it will sound all the Alarms in the system. A mixed wired and wireless system is often referred to as a hybrid system.

If using a remote controller or switch in a hybrid system it must be installed on the wireless section of the system.



Technical Specification

Supply Voltage:	230V AC, 50Hz
Battery Back-up:	Rechargeable lithium
RF Frequency:	926Mhz RadioLINK protocol
RF Power:	+5dBm
RF Protocol:	Proprietary RadioLINK using multi-path, Multi-repeater mesh architecture.
RF Range:	> 100 metres in free air. ¹
System size:	12 RadioLINK devices ²
Normal Operating and Storage Temperature:	Range 0°C to 40°C. ³
Normal Operating and Storage Humidity Range	15 % to 95 % Relative Humidity (non-condensing)
Indicators:	Blue LED for RF and Fault signals
Plastic material:	UL94VO flame retardant
Dimensions:	Product - 150mm x 37mm (20mm installed) Package - 153mm x 153mm x 40mm
Weight:	235g (Incl. Pkg.)
Warranty:	5 year (limited) warranty
Approvals:	 Compliant with AS/NZS 4368:2012

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 Brooks for further advice if additional RF devices are required.
3. The Normal Operating Temperature and Humidity Ranges are the conditions for normal storage and installation. The units will obviously function outside these ranges as required by their specific standards. However prolonged exposure to conditions outside these ranges can reduce product life. For advice on prolonged operation outside these ranges consult the manufacturer.

SYDNEY (Head Office), 4 Pike Street, Rydalmere 2116
 PO Box 7050 Silverwater BC 1811

Ph: (02) 9684 1466 Fax: (02) 9684 4146

web: www.brooks.com.au