



EIB168RC

RadioLINK Alarm Base

Mains Powered 230V~

Rechargeable Lithium Battery Back-up

The EIB168RC is an optional add-on RadioLINK base for the 140 Series alarms. It enables the alarm to communicate wirelessly with other Brooks RF devices.

Up to 12 devices can be interconnected². It also facilitates a hybrid communication of hardwired and wireless connections.

The EIB168RC is powered by 230V AC with a built-in rechargeable 10-year lithium back-up battery.

The house coding feature confines the RF communication to designated RF devices only, thereby avoiding the inadvertent activation of neighbouring alarm RF systems.

KEY FEATURES

- RF base for EIB140e Series alarms
- RF wireless interconnection of up to 12 devices²
- Transmits, receives and repeats RF specific data
- Unique House Coding feature

COMPATIBILITY

Hardwire: 140e Series, 140RC Series

Wireless: EIB450, EIB411RF, EIB413, EIB170RFAU, EIB171RFAU, EIB3000MRF, EIB408RF, EIB408RFH, EIB428RF, EIB407RF, EIB100MRF, EIB600MRF, EIB605MRF, EIB420RF

Note: for full specifications and limitations, refer to the specific product data sheet.

SPECIFICATION

Supply Voltage	230V AC, 50Hz
Battery back-up	Non-removable rechargeable lithium battery
RF Frequency	926Mhz RadioLINK protocol
RF Power	+5dBm
RF Range	> 100 metres in free air ¹
Indicator LED	Blue LED - RF and fault signals
Temperature Range	Range 0°C to 40°C ³
Humidity Range	15% to 95% Relative Humidity (Non-condensing)
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	Module: AS/NZS4268:2012 Interconnection: NZS 4514:2021

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 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.



Manufactured to ISO 9001 quality standards