



EI200MRF

RadioLINK+ Module

RF Wireless Interconnection

10 Year Non-replaceable Lithium Battery

The EI200MRF is an optional add-on RadioLINK+ module for the EIB208W Carbon Monoxide (CO) Alarm. It allows 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 module simply plugs into the designated slot in the back of the CO alarm. The immediate flashing LEDs indicates that the module has been fitted correctly.

The EI200MRF module is a short range device using a transceiver to transmit, receive and repeat the RadioLINK+ RF protocol. This ensures a robust “mesh” of RF signals and reliable paths of communication.

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

KEY FEATURES

- Wireless RF upgrade for EIB208W Carbon Monoxide (CO) Alarm
- Intrconnect up to 12 devices wirelessly
- Transmits, receives and repeats RF specific data
- Unique House Coding feature
- Simple plug in modular design

COMPATIBILITY

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	+10dBm
RF Range	> 100 metres in free air ¹
Indicator LED	Blue - RF Transmission
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 - 60mm x 30mm x 20mm
Weight	25g
Warranty	5 year (limited) warranty
Approvals	Module: AS/NZS 4268:2012 Interconnection: NZS 4514:2021



Manufactured to ISO 9001 quality standards

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.