Ei168RC
RadioLINK Base

RadioLINK™

- RF upgrade to Mains Powered 'Ei140RC' Series alarms
- Enables wireless RadioLINK interconnection for Alarms
- Same Easi-fit base
- LED indicator

- Compatible with other Aico Wireless interconnection products
- Easy to use large Test/ Hush button
- Supports wireless remote control

- Makes it easier to add new Alarms & Devices to existing systems
- Eliminates tricky wiring runs
- Multi-path, Multi-repeater 'Mesh' system

- Reduces installation time
- Reduces disruption and inconvenience
- Mains powered with rechargeable lithium cell back-up

PRODUCT DESCRIPTION

The Ei168RC RadioLINK Alarm base, is an easi-fit mounting plate with a built-in RF circuit designed to fit beneath Ei140RC Series Alarms. It provides wireless interconnection between other RF Alarms & Devices (RadioLINK/RadioLINK+/SmartLINK).

Up to 12 other RF devices can be interconnected together so that when one Alarm is triggered all Alarms in the system sound. An interconnected system will enhance early detection and warning of fire.

The Ei168RC is mains powered with a sealed in lithium battery back-up. This ensures the alarm base will still operate during a power outage and send out it's Alarm signal. The base includes a battey on/off switch which will automatically power the device upon Alarm head attachment.

Using the House-Code function you can install all of your alarms into one system. This will safeguard the system from interference from other RF systems. Likewise, House-Coding prevents the RadioLINK system being a source of interference for other RF systems.

The Ei168RC allows for easy expansion of an existing hard-wired interconnected system. Simply fit an Ei168RC to one of the existing Alarms and fit the additional Alarms with Ei168RC 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.

TECHNICAL SPECIFICATION

Supply Voltage:	230V AC, 50Hz
Power Consumption:	2.4W
Battery back-up:	Rechargeable lithium cells
RF Frequency:	868.499Mhz RadioLINK protocol
RF Range:	100 metres in free air
	30 metres in a standard property
Temperature:	Operating - 0°C - 40°C
	Storage - 0°C - 35°C
Humidity Range:	15% - 95% Relative Humidity
Indicator LED's:	Blue - typically RF transmission, house code mode indicator, factory reset
Plastic Material:	HIP UL 94 V0 Flame Retardent
Dimensions:	Product - 150mm x 37mm (20mm installed)
	Package - 153mm x 153mm x 40mm
Weight:	176g (Boxed 235g)
Dimensions:	5 year (limited) warranty
Approvals:	

CE

EN 300 220-3 (Radio)
EN 301 489-3 (EMC)

Specifications are subject to change
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