



Ei168RC **RadioLINK** Base



- RF upgrade to Mains Powered Compatible with other Aico 'Ei140RC' Series alarms
- Enables wireless RadioLINK interconnection for Alarms
- · Same Easi-fit base
- LED indicator
- Wireless interconnection products
- Easy to use large Test/ Hush
- 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

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

230V AC, 50Hz Supply Voltage:

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

15% - 95% Relative Humidity **Humidity Range:**

Indicator LED's: Blue - typically RF transmission, house code mode indicator, factory reset

Plastic Material: HIP UL 94 VO Flame Retardent

Dimensions: Product - 150mm x 37mm

(20mm installed)

Package - 153mm x 153mm x 40mm Weight: 176a (Boxed 235a)

Dimensions: 5 year (limited) warranty Approvals:



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

Specifications are subject to change . Rev3 06/02/20 KTS

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