

## RadioLINK Strobe Light — Ei170RF

- Flashing Xenon strobe light and vibrating pillow pad
- Activates when Alarms are triggered
- Mains powered with rechargeable lead acid battery back-up
- Uses @ RadioLINK\* wireless technology to interconnect to the rest of the Alarm System
- Up to 12 RadioLINK RadioLINK & SmartLINK Alarms Devices can be interconnected
- Clear indicator LED's
- Large Test button
- Auxiliary input socket



## **Contains:**



## **Product Description**

The Ei170RF is a RadioLINK Strobe Light Alarm for the deaf and hard of hearing in any required room. It is designed to give a visual and physical warning in the event of the Alarm system being triggered. The Ei170RF consists of a control box with integral strobe and a plug-in vibration pad.

The Ei170RF is designed to be powered from a permanent mains supply and is supplied with a 13A 3-pin plug. It also contains a rechargeable lead acid battery that provides back-up power in the event of a mains failure.

The Ei170RF has a built-in high intensity Xenon strobe with a specifically designed lens that provides wide-angle light output. An integral 'Test' button on the front of the unit allows an easy means of testing the strobe, vibration pad and the RadioLINK Alarms in the system.

The Ei170RF uses advanced transceiver and signal coding technology to ensure robust and reliable RF signalling. It also has a House Code feature that allows a system of RadioLINK Alarms & Devices to be coded together to prevent interference with neighbouring systems.

An Ei170RF has clear LED's for Power Transmission, Fault and Alarm. There is also an auxiliary 3.5mm mono jack plug socket on top of the unit for connecting an alarm clock (5 to 24V AC or DC Output).

## **TECHNICAL SPECIFICATION**

Supply Voltage: 230V AC, 50Hz, Transformer supplied Battery backup: Rechargeable lead acid battery 12V

0.8Ah

RF Frequency: 868.499Mhz RadioLINK protocol **RF Protocol:** Proprietary RadioLINK using multipath, multi-repeater mesh architecture.

RF Range: 100 meters in free air

30 meters in standard property

Temperature: Operating - 0°C to 40°C

Storage - 0°C to 35°C (in a dry area) Humidity Range: 15% to 95% Relative Humidity

Indicator LED's: Blue - RF transmission,

Amber Flash every 4 seconds - Mains

disconnected Amber - Fault Green - Power Red - Alarm

Tests Strobe, vibration pad, Panel and all **Button Test:** 

connected RadioLINK Alarms

Wall fixings supplied Fixina:

Plastic material: HIP UL 94 VO Flame Retardant **Dimensions:** Product - 180mm x 110mm x 85mm Package - 325mm x 300mm x 100mm

Weight: 1370g (Boxed 1480g) Warranty: 5 year (limited) warranty

Approvals:

EN 60065:2002 + A12:2011 **RF Approvals:** 

EN 50130-4:2011

EN 61000-6-3:2007 + A1:2011 EN 300 220-2 (V2.4.1)

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