

# 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 and Devices can be interconnected
- Clear indicator LED's
- Large Test button
- Auxiliary input socket

## Contains:



## Product Description

The Ei171RF is a RadioLINK® Strobe Light Alarm for the deaf and hard of hearing in a daytime room. It is designed to give a visual and physical warning in the event of the Alarm system being triggered. The Ei171RF consists of a control box with integral strobe and a plug-in vibration pad.

The Ei171RF 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 Ei171RF 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 Ei171RF 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 Ei171RF 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

<b>Supply Voltage:</b>	230V AC, 50Hz, Transformer supplied
<b>Battery backup:</b>	Rechargeable lead acid battery 12V 0.8Ah
<b>RF Frequency:</b>	868.499Mhz RadioLINK protocol
<b>RF Protocol:</b>	Proprietary RadioLINK using multi-path, multi-repeater mesh architecture.
<b>RF Range:</b>	100 meters in free air 30 meters in standard property
<b>Temperature:</b>	Operating - 0°C to 40°C Storage - 0°C to 35°C (in a dry area)
<b>Humidity Range:</b>	15% to 95% Relative Humidity
<b>Indicator LED's:</b>	Blue - RF transmission, Amber Flash every 4 seconds - Mains disconnected Amber - Fault Green - Power Red - Alarm
<b>Button Test:</b>	Tests Strobe, vibration pad, Panel and all connected RadioLINK Alarms
<b>Fixing:</b>	Wall fixings supplied
<b>Plastic material:</b>	HIP UL 94 V0 Flame Retardant
<b>Dimensions:</b>	Product - 180mm x 110mm x 85mm Package - 325mm x 300mm x 100mm
<b>Weight:</b>	1370g (Boxed 1480g)
<b>Warranty:</b>	5 year (limited) warranty

Approvals:



**RF Approvals:** EN 60065:2002 + A12:2011  
EN 50130-4:2011  
EN 61000-6-3:2007 + A1:2011  
EN 300 220-2 (V2.4.1)

Rev2 16/10/18 KTS

[www.aico.co.uk](http://www.aico.co.uk)

Tel: 01691 664100

e-mail: [enquiries@aico.co.uk](mailto:enquiries@aico.co.uk)

