

Ei170RF - RadioLINK Add-on for deaf and hard of hearing

**Mains Powered 230V~
Rechargeable Battery Back-up**

Key Features

- ▶ Wireless interconnect
- ▶ High intensity strobe
- ▶ Vibration pad
- ▶ Unique House Coding feature
- ▶ Auxiliary sockets for connection of additional devices
- ▶ 5 Year Guarantee

Product Description

The Ei170RF is a RadioLINK add on that flashes its strobe light and whose pad vibrates when it receives an alarm or test RF signal from an Ei Electronics compatible RF device.

It is powered by 230V AC with a rechargeable battery to provide back up power in the event of mains failure.

The Ei170RF needs to be house coded/interconnected with the other RF devices in the system to prevent activation by neighbouring Alarm RF systems. Up to 12 devices can be interconnected.

Its large Test button at the front of the strobe allows you to easily test the strobe, vibration pad and interconnected RF devices.


The two additional Aux sockets at the back of the strobe allow for additional optional strobes that can be placed in other rooms or vibration pad.



RadioLINK[®]

Technical Specification

Product life:	10 years
Supply Voltage:	230V AC 50Hz
Battery back-up:	Rechargeable lead acid battery back up
RF Frequency:	868MHz band (1% duty Cycle)
RF Power:	+5dBm
RF Range:	> 100 Metres in free air ¹
Protocol type:	Mesh architecture
RF Protocol:	RadioLINK
System size:	Up to 12 RF devices ²
Button Test:	Checks strobe, vibrating pad, electronics and RF signal
Visual Indicators:	Green LED: Power Red LED: alarm Yellow LED: fault Blue LED: RF mode/transmission Clear Xenon tube strobe (flash rate 1.5Hz)
Auxiliary sockets:	2 Aux sockets (JST type VHR-2N) are available at the back to connect additional strobes (Ei178) or vibration pad (Ei174)
Cables length:	Power cable: 6m Vibration pad cable: 5m
Normal Operating and Storage Temperature Range:	-10°C to 40°C ³
Normal Operating and Storage Humidity Range	15 % to 95 % Relative Humidity ³ (non-condensing)
Plastic material:	UL94VO flame retardant
Dimensions:	Strobe: 195mm x 125mm x 75mm Vibrating pad: 100mm x 30mm
Weight:	Strobe: 770gr Product + packaging: 1970gr
Warranty:	5 year (limited) warranty
Approvals:	


 Compliant with Radio Equipment Directive 2014/53/EU

Manufactured to ISO 9001 quality standards
Specifications are subject to change

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 us 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.

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