

# Ei411H - Remote Control Switch

## RF Wireless Interconnection 10 Year Lithium Battery

### Key Features

- ▶ For Fire systems only
- ▶ Test Function
- ▶ Locate Function
- ▶ Silence Function
- ▶ Indicators
  - Fire (alarm & memory)
  - RF (RF communication & End of Life)
- ▶ Unique House Coding feature
- ▶ Memory feature
- ▶ 5 Year Guarantee

### Product Description

The Ei411H is a wall mounted RadiOLINK remote control switch for use with Fire Alarm Systems only. It is powered by a 10 year lithium battery.

The Ei411H is designed with 3 switches that perform the following functions:

**Test Switch:** Allows the user to test all the interconnected Alarms at once from a convenient point rather than having to press the test button on each Alarm.

**Locate Switch:** If the Alarms are sounding, pressing the Locate Switch silences all but the originating Alarm, thus allowing easy identification of the source of the alarm and of correct course of action.

**Silence Switch:** (to be used after locating the originating Alarm) Allows the user to silence the originating Alarm for 10 minutes in case of false alarm.

The Ei411H communicates wirelessly with compatible Ei Electronics Alarms and accessories. When the Ei411H receives an alarm signal, the "FIRE" indicator will flash. Any RF communication are indicated by the red LED at the right of the FIRE indicator. Up to 12 RF devices can be interconnected.

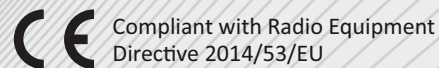
The house coding feature confines the RF communication to designated RF devices only, thereby avoiding the inadvertent activation of neighbouring Alarm RF systems.

If the RF indicator flashes once every 40s it indicates that it has reached its end of life and needs to be replaced.



### Technical Specification

<b>Product life:</b>	10 years
<b>Supply Voltage:</b>	3V Lithium Battery (non replaceable)
<b>RF Frequency:</b>	868MHz band (1% duty Cycle)
<b>RF Power:</b>	+5dBm
<b>RF Range:</b>	> 100 Metres in free air <sup>1</sup>
<b>Protocol type:</b>	Mesh architecture
<b>RF Protocol:</b>	RadiOLINK
<b>System size:</b>	Up to 12 RF devices <sup>2</sup>
<b>Visual indicators:</b>	Red LED : On power up, alarm, RF communication, memory and end of life
<b>Memory:</b>	Identifies previously triggered alarms
<b>Normal Operating and Storage Temperature Range:</b>	-10°C to 40°C <sup>3</sup>
<b>Normal Operating and Storage Humidity Range</b>	15 % to 95 % Relative Humidity <sup>3</sup> (non-condensing)
<b>Plastic material:</b>	UL94HB
<b>Fixing:</b>	Screw fixings and surface mount box supplied
<b>Dimensions:</b>	Product - 88mm x 88mm x 46mm Package - 90mm x 90mm x 50mm
<b>Weight:</b>	200g (Pack + 20g)
<b>Warranty:</b>	5 year (limited) warranty
<b>Approvals:</b>	



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.