

# RadioLINK Accessory

## Remote Control Switch

### Model Ei 450

- Works with RadioLINK Smoke, Heat and Carbon Monoxide alarms.
- Remotely tests all the alarms in the system from ground level.
- Simple easy to use intuitive user interface
- Allows the source alarm to be easily identified when system goes into alarm.
- Silences the system when in alarm for a 10 minute period
- Memory feature to inform user of a previous CO or Fire incident.



### Product Description

The Ei450 Remote Control Switch is a single button central point of control for RadioLINK Fire and Carbon Monoxide (CO) alarm systems.

The controller is designed to be wall mounted or free standing.

The primary function of the controller is to facilitate easy and frequent testing of the alarm system when in standby mode.

When the system is in alarm The Ei450 provides the following control functions:

- Isolate the source alarm by silencing all the other alarms in the system. This is known as the Locate function.
- Silence all the alarms in the system for a period of 10 minutes.

The control feature allows the home owner to quickly establish if there is a real alarm situation and take the appropriate action.

The Ei450 is also fitted with Fire and CO warning icons to indicate the source of the alarm in real time or memory.

### Operation

- In standby mode (system not in alarm) pressing the button will test all the alarms in the system. Releasing the button will cease the test.
- When the system is in alarm, pressing the button will send out an RF signal to silence all alarms in the system except the source alarm. Pressing the button again will silence the entire system for a 10 minute period.
- During the 10 minute period, each individual smoke detector will still operate and alarm if it senses smoke
- When a Fire or CO alarm is activated the corresponding icon on the Ei450 will illuminate.
- Pressing the house code key allows the switch to be coded with the alarms in the system.

## Model Ei450

### Technical Specification

**Supply Voltage:** Powered for life lithium battery

**Interconnect :** Number of smoke, heat, and multi-sensor alarms per system is 12 max

Up to 8 additional RadioLINK ancillary devices may be fitted, e.g. Ei450 controller, Ei407 manual call point, Ei428 relay module, etc.

**Alarms supported:** Ei160RC and Ei2110 series mains powered smoke alarms on an Ei168RC base

Ei262 Mains powered Carbon Monoxide alarms

Ei605 & Ei650 series battery powered smoke alarms when RF Module fitted

Ei208W series battery powered CO alarms when RF module is fitted

**Operating Temperature:** 0 to 40°C

**Humidity Range:** 0% to 90% Relative Humidity

**Approvals:** RF performance to EN300220-3  
EMC performance to EMC 301489-3  
CE certified

**Fixing:** Screw fixings supplied

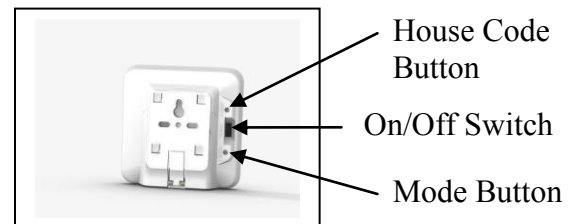
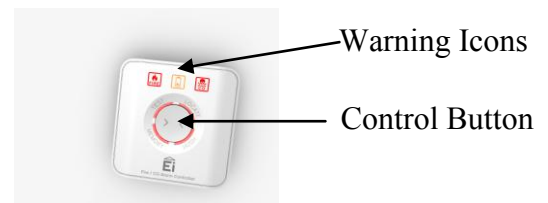
**Plastic material:** UL94HB

**Dimensions:** 90mm x 90mm x 30mm

**Weight:** 120g

**Warranty:** 5 year (limited) warranty

Specifications are subject to change



**RadioLINK system with Ei450  
Remote Control Switch**



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