

Alarm Controller

RadioLINK Fire and CO (Carbon Monoxide)

Key Features

- ▶ Completely wireless
- ▶ Battery powered (>10 year life)
- ▶ One button - three functions
 - Test: Test alarms
 - Locate: Identify triggered alarms
 - Silence: Silence Alarms
- ▶ Alarm and Fault Indicators (icons)
 - Fire (smoke or heat detected)
 - CO (Carbon Monoxide detected)
 - EOL (End of Life detected)
- ▶ Diagnostic & Memory functions
- ▶ 5 Year Guarantee

Product Description

The Ei450 is powered for life (>10 years) intuitive remote controller for RadioLINK wireless Fire and CO (Carbon Monoxide) Alarm systems.

It is a completely wireless and can be wall mounted or free standing.

In standby the Alarm system can be easily tested by just pressing the button. This will test and sound all the Alarms.

When the system is activated the triggering Alarm can be identified (located) by simply pressing the button. Once identified it may then be silenced by pressing the button again.

The Ei450 will identify the triggering Alarm and indicate if it is a fire (smoke or heat) or CO (Carbon Monoxide) Alarm by flashing the appropriate icon.

An EOL (End of Life) icon will flash to indicate that the Ei450 has reached the end of its useful life (>10 Years).

The diagnostic mode allows an extended two minute test to be selected. It also allows a previously triggered Alarm to be identified, this is also know as the memory feature.

The Ei450 may be wall mounted or free standing to facilitate easy removal for walk round tests. In applications where security is an issue the Ei450 can be fixed to the wall mounting with two levels of tamper proofing to prevent unauthorised removal.



Technical Specification

- Supply Voltage:** 3V Lithium Battery - Powered for life
- Battery Life:** > 10 years (normal operating conditions)
- Communication:** 868.499Mhz RadioLINK protocol
- Fixing:** Wall mounting - fixtures supplied
- Temperature:** Operating - 0 to 40°C
Storage - 0 to 35°C (in a dry area)
- Humidity Range:** 15% to 95% Relative Humidity
- Button functions:** Test - Test Alarms
Locate - Identify triggered alarms
Silence - Silence alarms
- Indicators:** Fire - Illuminates when fire detected
CO - Illuminates when CO detected
EOL - Illuminates to indicate End Of Life
- Memory:** Identifies previously triggered alarms
- Diagnostics:** Walk round test
Extended two minute test
- Plastic material:** UL94HB
- Dimensions:** Product - 90mm x 90mm x 30mm
Package - 153mm x 153mm x 40mm
- Weight:** 185g (Incl. Pkg.)
- Warranty:** 5 year (limited) warranty
- Approvals:** CE certified
(RF) EN 300 220-2
(EMC) EN 301 498-1 and EN 301 498-3 (EMC)

CE 0889

Specifications are subject to change