

TECHNICAL SPECIFICATION

Ei411 RadioLink Remote Control Switch

For use with 140/160 Series smoke & heat alarms on Ei168 RadioLink Bases

1. The Remote Control unit is designed to allow control of 140/160 series Smoke/Heat alarms connected via an Ei168 RadioLink Interconnect Base without having to reach up to the alarm/s.
2. Powered by an FDK lithium battery capable of lasting up to 10 years. Operating the battery switch on the rear of the unit activates the battery.
3. Amber LED on the unit will fail to illuminate (and alarms will fail to respond) when either of the buttons is pressed to indicate that the battery is depleted. The complete unit should be replaced.
4. Radio frequency: 868.499 MHz in accordance with R&TTE Directive 1999/5/EC.
5. The unit incorporates 2 switches marked Test and Locate. These offer control features as at points 6, 7, 8 & 9 below.
6. **Test:** Pressing this button causes all Ei168 Bases in the system to operate the smoke/heat alarms. This allows testing of the entire system without having to reach up to the alarm/s.
7. **Locate** (units in alarm): This feature allows the user to identify which unit is causing the alarm when all the units in the property are sounding. Press the locate button and the alarms will stop sounding except for the one that has initiated the signal.
8. **Memory** (unit previously in alarm): If a unit has been in alarm from smoke, or false alarm, pressing the locate button will cause only this unit to alarm – ideal for troubleshooting systems that have been in alarm but it was not possible to identify the source at the time.
9. **Hush:** Pressing the Test switch allows remote silencing of false alarms on Ei161R, Ei164R and Ei166R alarms installed on Ei168 Radio Interconnect Bases. This feature does not operate on other models of alarms.
10. Units are supplied in factory code when received (they will communicate with all other RadioLink models. They must be 'House Coded' so that they will then only communicate with other units house coded at the same time.
11. 'House coding': With the Ei411 fitted in its final position, press the 'House Code' switch on the base of the unit and watch for the amber LED to flash on the outer cover. Put each alarm in the system into 'House Code' mode by following the instructions supplied with the product. The Ei411 will transmit its own code to all the other units in range and will return to standby automatically after 15 minutes. Alternatively, press the 'House Code' switch to return it to standby immediately. Note: the amber light flashes on the Ei411 do not indicate the number of alarms in the system, only that it is sending its unique identification number to other RadioLink units.
12. A RadioLink Manual Call, Ei407 and a Remote Relay Module, Ei428 are also available for use in the system. See separate specification sheets for further information.
13. Overall dimensions: 90mm x 90mm x 50mm deep – including mounting box, supplied.
14. Weight inclusive of packaging: 255g.
15. 5 year guarantee.

Aico Ltd.,

Mile End Business Park, Maesbury Rd, Oswestry, Shropshire SY10 8NN
Tel: 0870 758 4000 Fax: 0870 758 4012

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