

## **TECHNICAL SPECIFICATION Ei410 Radio Remote Control**

**For use with Ei168 Radio Interconnect Base and Ei405TY Radio Link Smoke Alarm**

- 1) The Remote Control unit is designed to allow control of Ei405TY Radio smoke alarms and Ei 140/160 series Smoke/Heat alarms connected via an Ei168 Radio Interconnect Base without having to reach up to the alarm/s.
- 2) Powered by a lithium button cell capable of lasting up to 10 years before replacement is required.
- 3) Red LED on the unit will fail to illuminate when any one of the buttons is pressed to indicate that the battery requires replacement.
- 4) Radio frequency: 868.499 MHz in accordance with R&TTE Directive 1999/5/EC.
- 5) Range: up to 10m in free space. The Ei410 should ideally be operated close to one of the alarms in the system.
- 6) The unit incorporates 3 separate buttons: Test; Hush; Locate. These offer control features as noted at points 7, 8 and 9 below.
- 7) Test: Pressing this button causes all Ei405TY alarms or Ei168 Bases in the system to operate. This allows testing of the entire system without having to reach up to the alarm/s.
- 8) Hush: Pressing this button allows remote silencing of false alarms on Ei405TY models, also Ei161R and Ei166R Smoke Alarms installed on Ei168 Radio Interconnect Bases.
- 9) 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.  
Locate (unit/s previously in alarm): If a unit/s have been in alarm from smoke, then pressing the locate button will cause only these unit/s to alarm – ideal for troubleshooting systems that have been in alarm.
- 10) Units are supplied in factory code when received (they will communicate with all other Ei410, Ei168 and Ei405TY 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': Press the Test and Locate buttons simultaneously and watch for the red LED to flash on the Remote Control. Put each alarm in the system into 'House Coding' mode by following the instructions supplied with the product. The Remote Control will transmit its own code to all the other units in range. It may be necessary to move around the property with the Ei410 to ensure that all alarms/bases have received the signal. The Remote Control will return to standby automatically after 15 minutes. Alternatively, press the Test and Locate simultaneously to return it to standby immediately. See the relevant instruction leaflet to return the Ei405TY smoke alarms and Ei168 Bases back to standby.
- 12) Dimensions: 75mm long x 37mm wide x 17mm deep.
- 13) Supplied with key ring to allow secure storage when not in use.
- 14) Weight inclusive of packaging: 40g.

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