

Remote Control Switch

230V~ Mains Powered

Model Ei1529RC

- For use with 2100 and 160RC Series smoke and heat alarms and 260 Series Carbon Monoxide (CO) alarms
- Three functions:
 - Test Alarm: to test alarms
 - Locate Alarm: to identify triggered alarm
 - Silence Alarm: to silence alarms
- Mains Check feature
- 5 year guarantee



Product Description

The Ei1529RC is a Remote Control Switch that runs on 230V AC mains power. It is designed for use with 2100 and 160RC Series smoke and heat alarms, and 260 series Carbon Monoxide alarms.

It increases the flexibility and user friendliness of the alarms by allowing the user to remotely 'Locate', 'Silence' and 'Test' the alarms in the system:

- **Locate** the source of the alarm
- **Silence** any nuisance alarms
- **Test** the alarm system
- **Mains Check** provides warning of a mains failure

Operation

- If the alarm system is triggered, the system can be remotely controlled via the switch:
- **'Locate Alarm' Switch**
Audibly identifies the alarm that has triggered by silencing all other alarms for approximately 10 minutes. Automatically resets after this period.
- **'Silence Alarm' Switch**
Silences any nuisance alarms for approximately 10 minutes. Automatically resets after this period.
- **'Test Alarm' Switch**
Causes all alarms in the system to sound. It is equivalent to pressing the test button on each alarm.
- **Mains Check**
Provides warning of a mains failure, as the Test feature will not operate in the absence of mains power.



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Ei1529RC DataSht Rev2 08.11.10

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Technical Specification

1. Complies with electrical safety requirements: BS 415: 1990
2. Carries the CE mark to indicate conformance to Low Voltage and Electromagnetic Compatibility Directives.
3. Wall mounted for ease of use - can be fixed with surface mount box supplied, or will fit a standard recessed box (not supplied)
4. Suitable for siting at any convenient point in the property. Up to 4 x Ei1529RC switches can be installed in a system along with a maximum of 20 x 2100, 160RC and 260 Series Smoke, Heat or Carbon Monoxide alarms.
5. The unit incorporates 3 switches marked Locate, Test and Silence. These provide control features as detailed in points 6, 7 and 8 below and a mains check function as per point 9 below.
6. **Locate Alarm:** When the system is in an alarm state, pressing and releasing the Locate switch will silence all alarms in the system except for the alarm that initiated the alarm state. This feature allows easy identification of either the source of a nuisance alarm, or the site of a real fire.
Note: Pressing the Locate switch temporarily disables the interconnect line between the alarms, it does not disable the individual alarms in the system. Each alarm is still fully functional as a stand-alone unit until the system automatically resets within 10 minutes of operation. The system can be manually reset at any time by pressing the Test switch until all the alarms sound.
7. **Test Alarm:** Pressing the Test switch into the 'on' position will test all the alarms in the system. This operation is equivalent to pressing the test button on all alarms in the system simultaneously and as such performs a true functional test of the system without having to reach up to each alarm in turn. Pressing the Test switch overrides the Locate function and resets the system to standby.
8. **Silence Alarm:** Momentarily pressing the Silence switch allows remote silencing of false alarms. The system will reset automatically after approx 10 minutes. In the unlikely event that a fire should occur during the 'Silence' period the feature will be overridden when sufficient smoke/heat has entered the sensor chamber of the alarms in the system, or sufficient CO has entered the sensor of the CO alarms in the system. Note: the Silence feature will not operate if the CO alarm is sensing CO levels of 300ppm or above due to the increased danger.
9. **Mains Check:** Provides warning of mains failure, as the Test feature will not operate in the absence of mains power.
10. Easily installed via a 3 wire connection of Live, Neutral and Interconnect/Control (as standard Smoke/Heat Alarm wiring).
11. Dimensions: 90mm x 90mm x 40mm deep.
12. Weight inclusive of packaging: 240g.
13. Manufactured in Ireland.



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