

The EL-2603 is a brand-name smoke detector and transmitter designed for use with Electronics Line 3000's supervised wireless range of receivers. The EL-2603 sends a status transmission to the receiver every hour to indicate that the transmitter is functional.

## Installation Instructions

The following procedure explains the installation of the EL-2603 wireless smoke detector and its registration to the receiver. For further information regarding the smoke detector's location, test procedures, maintenance and specifications, refer to the manufacturer's installation instructions provided with this product.

1. Open the cover by lifting the opening tab while firmly holding the base with your other hand.
2. Push the cover backwards to separate the cover from the base.
3. Install a 9V battery into the detector's battery snap.
4. Insert the Test jumper; the EL-2603 enters Test mode and the LED flashes every few seconds.
5. While the EL-2603 is in Test mode, set the receiver to Registration mode and make sure that the EL-2603's LED lights up at least twice. The receiver allocates a transmitter number to each registered unit. Write this number and the number of the zone on the sticker provided. Affix the sticker inside the front cover for future reference. **Note: Alternatively, the EL-2603 can be registered to the receiver by manually entering the transmitter's serial number.**
6. After registration, remove the Test jumper and place it over one pin for storage.
7. Before permanently mounting the unit, test the transmitter from the exact mounting position. If necessary, relocate the EL-2603 to a better position.
8. Attach the mounting base to the ceiling using the screws provided.
9. Replace the cover onto its hinges and close the cover until it snaps together with the base.

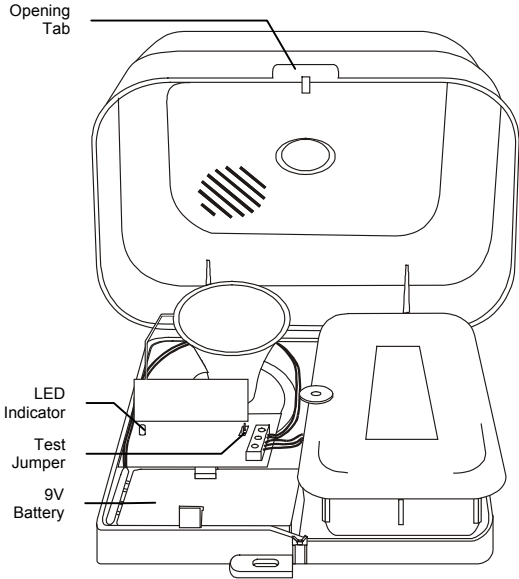


Figure 1: EL-2603 (Cover Open)

## Transmitter Specifications

Antenna: Built-in Internal Whip  
Frequency: 868.35, 433.92 or 418MHz FM  
Current Consumption:  
30mA (transmission), 20µA (standby)

Power: 9V Alkaline Battery  
RFI Immunity: 40V/m  
Operating Temperature: 0-60°C



Electronics Line

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