



✕ English

The EL-4602 is a 2-Way universal transmitter for use with the iConnect 2-Way security system.

Registration

The EL-4602 must identify itself to the iConnect 2-Way receiver as follows:

1. Set the system to registration mode.
 - a. Go to the main menu and select [9]>[1]>[1] (Programming > Devices > Zones)
 - b. Select a zone and press '√'.
2. Open the transmitter housing.
3. Remove the divider separating the battery from the contacts on the battery holder. The transmitter will send a transmission. If the transmission is successfully received by the system it will play a confirmation sound. If no confirmation sound is heard send another transmission by pressing and releasing the tamper switch of the device.

Note: Due to the occurrence of voltage delay in lithium batteries that have been in storage, the batteries may initially appear to be dead. In this case, leave the unit in Test mode for a few minutes until the battery voltage level is stabilized
4. As soon as 'Save?' appears press '√'.

Wall Mounting

After the transmitter has been registered mount the transmitter as follows:

Note: Before permanently mounting the unit, test the transmitter from the exact mounting position. If necessary, improve the position of the transmitter.

1. Open the transmitter housing.
2. Remove the PCB by pressing the PCB release tab.

Note: When handling the PCB, do not apply pressure on the antenna

3. Mount the back cover using two screws and replace the PCB. Use ISO 7050 (ST3.5 x 22) or similar countersunk screws so that the screw head will not touch the PCB – see Figure 2.

Note: The upper screw is also used for back tamper. When the transmitter is removed from the wall, the screw causes the tamper release to break away from the back cover and the rear tamper switch is released.

4. Knockout the wiring hole in the back cover.
5. Thread the wires through the wiring hole.
6. Connect the terminal block.
7. Test the transmitter, making certain that the LED is lit during transmission.
8. Close the front cover of the transmitter.

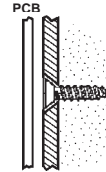


FIGURE 2

Technical Specifications

Frequency: 868.35*, 433.92,

Power: 3.6VDC ½ AA Lithium Battery

Caution: Fire, explosion and severe burn hazard!

Do not recharge, disassemble or heat above 100°C.

Current Consumption: 25mA (transmission), 10µA (standby)

RFI Immunity: According to EN 50130-4

Operating Temperature: 0-60°C

1. Terminal Block
2. Antenna
3. Battery Holder
4. LED Indicator
5. Tamper Switch
6. Location of Wiring Knockout
7. PCB Release Tab

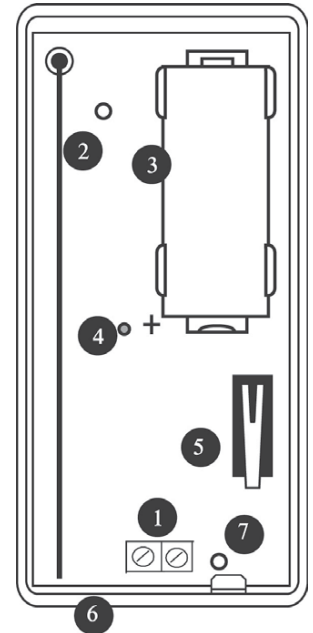


Figure 1: EL 4602



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