

The EL-2622 is a one-way wireless “Smartkey” proximity reader designed for use as an additional arming station for the *infinite* range of control panels. The EL-2622 includes a proximity reader and three arming keys that activate Full, Part or Perimeter arming modes.

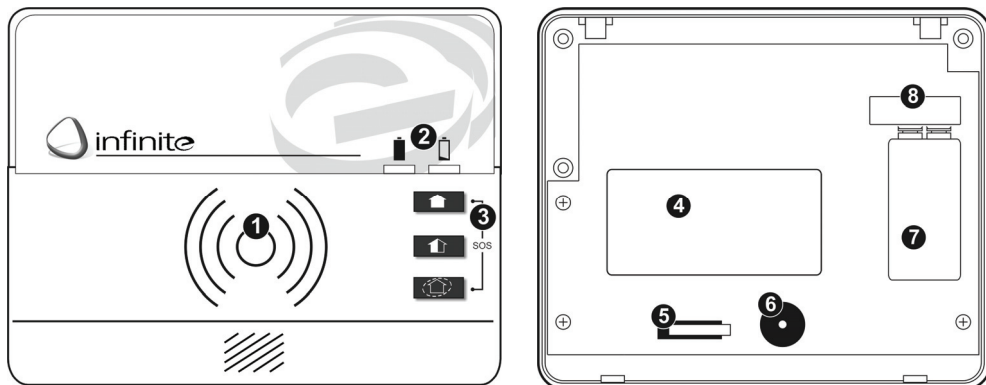


Figure 1: EL-2622 Smartkey Proximity Reader – cover on (left), cover off (right)

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|-----------------------------------|------------------|
| 1. Battery Status Indication LEDs | 5. Tamper Switch |
| 2. Smartkey Reader Pad | 6. Buzzer |
| 3. Arming Keys | 7. 9V Battery |
| 4. Smartkey Proximity Reader | 8. Transmitter |

Installation

- Choose an appropriate mounting location for the EL-2622.
- Remove the rear cover by inserting a small screwdriver into the pry-off slots at the bottom of the unit and twisting.
- Place a 9V battery into the battery holder.
- Register the EL-2622 to the control panel as follows:
 - Set the control panel to Registration mode.
 - Press one of the three arming keys on the EL-2622.
 - Wait five seconds and press the same key again.

This indication...	Means...
 lit when a key is pressed	Battery status is OK
 lit when a key is pressed	Battery low
Both LEDs flashing	Registration mode

Table 1: LED Indication

Note: Alternatively, the EL-2622 can be registered to the receiver by manually entering the transmitter's serial number.

- Register the Smartkey(s) to the control panel by doing the following:
 - Set the control panel to Registration mode.
 - Place the Smartkey against the center of the Smartkey reader pad and wait until you hear an acknowledgement tone.
 - Wait five seconds and place the Smartkey against the center of the Smartkey reader pad again.
 - Confirm registration in the control panel.

6. Test the smartkey reader from the exact mounting position before permanently mounting the unit.
7. Place the rear cover in position against the wall and mark the four mounting holes.
8. Install wall anchors in the appropriate positions.
9. Mount the smartkey reader to the wall using four screws.
10. Connect the front cover to the rear cover.

Operation

The EL-2622 may be used for arming and disarming the system. Additionally, an SOS Panic alarm can be generated by pressing the Full and Perimeter arming keys together – see Figure 2.

To arm the system:

1. Press one of the three arming keys.
2. If 1-key arming is disabled, place a registered Smartkey against the center of the Smartkey reader pad.

To disarm the system:

- Place a registered Smartkey against the center of the Smartkey reader pad.

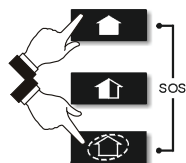


Figure 2: SOS Panic Alarm Activation

Battery Replacement

Every time a key is pressed, one of the battery status LEDs is lit. When the battery needs to be replaced, the red Low Battery LED is lit.

To replace the battery:

1. Remove the cover by inserting a small screwdriver into the pry-off slots at the bottom of the unit and twisting.
2. Observing correct polarity, replace the battery.
3. Replace the cover.

Technical Specifications

Antenna: Printed on PCB

Frequency: 868.35, 433.92 or 418MHz FM

Proximity Reader Frequency: 125KHz

Current Consumption: 26mA (transmission)
2μA (standby)

Power: 9V Battery

RFI Immunity: 40V/m

Operating Temperature: 0-60°C

Dimensions: 130 x 110 x 28mm



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