

iconnect



2-Way Wireless Outdoor Siren Strobe Installation Guide



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Table of Contents

1. Introduction.....	3
2. Location of the Siren Strobe.....	3
3. Registering the Siren Strobe	3
4. Mounting the Siren Strobe.....	4
5. Testing the Siren Strobe	5
6. Deleting a Siren Strobe	5
7. Technical Specification.....	6

1. Introduction

The EL-4726 is a 2-Way Wireless Outdoor Siren Strobe for use with the iConnect 2-Way security system. In the event of an alarm the control system activates the siren and Strobe. The Wireless Siren is sounded until the end of the control-system-programmed siren cutoff. After the siren cutoff has expired, the Strobe continues to flash until the system is disarmed.

2. Location of the Siren Strobe

Consider the following before mounting the Siren Strobe:

- Choose a suitable mounting location for the Siren Strobe.
- The Siren Strobe should be mounted on a flat surface in a highly visible position for maximum deterrence against potential intruders.
- Before permanently mounting the Siren Strobe, test the reception from the exact mounting position.

Note:

Always wear ear protectors when installing indoor/outdoor Siren Strobes

3. Registering the Siren Strobe

The EL-4726 must identify itself to the iConnect 2-Way receiver as follows:

1. Set the system to registration mode.
 - Go to the main menu and select [9]>[1]>[5]>[1] (Programming > Devices > Siren>WL Siren)
 - Select a siren from the list (1-4) and press '√'.
2. Open the screw cover by applying thumb pressure on the screw cover lower part (see Figure 3-1).



Figure 3-1: Opening the cover

3. Open the covers screw (see Figure 3-1) and lift the front cover away from the rear housing.
4. Open the battery housing cover

5. Insert the batteries while paying attention to polarity (see Figure 3-2).

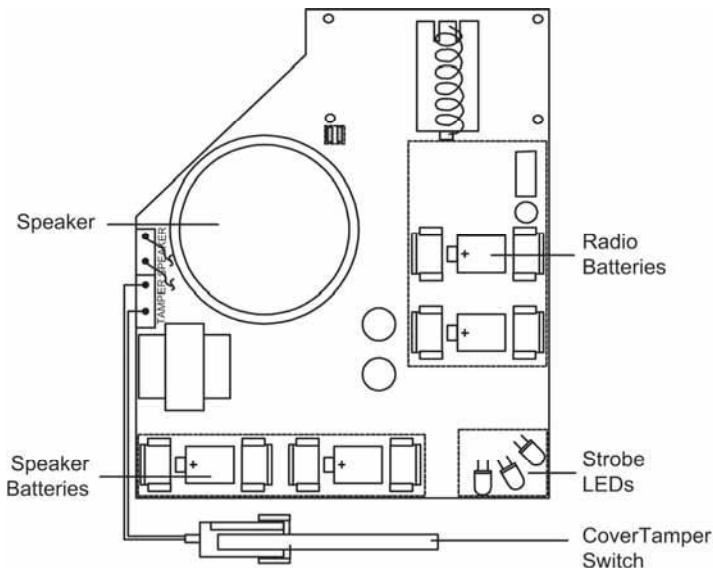


Figure 3-2: Inserting the batteries

6. The Siren 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 Siren.
7. As soon as 'Save?' appears press '√'.

4. Mounting the Siren Strobe

After the Siren Strobe has been registered mount the unit as follows:

1. Place the back cover in position against the wall and mark the upper and lower mounting holes (see Figure 4-1).
2. Install wall anchors in the appropriate positions.
3. Attach the mounting bracket to the wall using supplied screws.

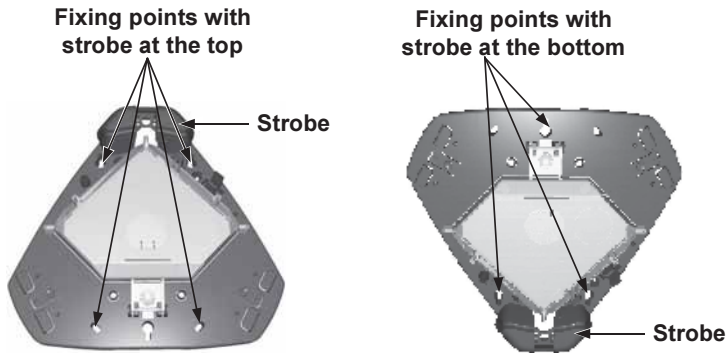


Figure 4-1: Attaching the mounting bracket

4. Mount the Siren Strobe to the mounting bracket.
5. Close the battery housing cover and replace the front cover while paying special attention to the cover tamper switch.
6. Secure the cover screw and replace the screw cover (see Figure 3-1)

5. Testing the Siren Strobe

Once the Siren Strobe has been registered test the unit according to the following testing procedure:

To perform a Siren Strobe test

1. Go to the main menu and select [7]>[0]>[3]>[1] (Service> Tests> WL Siren Test).
2. Select a siren from the list (1-4) and press '√'. The selected Siren is sounded briefly.

6. Deleting a Siren Strobe

To delete a Siren Strobe from the system:

1. Set the system to Delete mode.
2. Go to the main menu and select [9]>[1]>[5]>[1] (Programming > Devices > Siren>WL Siren).
3. Select a siren from the list (1-4) and press '√'.
4. Press >3, and press '√'. Upon the 'OK' confirmation request, press '√'.
5. Open the Siren Strobe (see Figure 3-1) and take out the batteries (see Figure 3-2).
6. Press the tamper switch. While the tamper switch is being pressed insert the batteries. Within five seconds open the tamper and close it again.

7. Technical Specification

Frequency:	868*MHz or 433MHz
Power:	4 X CR123, 3V Lithium Battery (2 batteries for the Radio Transceiver, 2 batteries for the Speaker)
Current Consumption (Radio):	25mA (transmission) 40µA (standby)
Current Consumption (Speaker):	50µA (standby) Maximum: 1.5A
Battery Life:	3 years (typical)
Siren Output:	105dB @ 1m
Strobe lens	Polycarbonate
Flash frequency	60 times per minute (max.)
Tamper Protection:	Front cover, removal from wall
Temperature:	-25°C to 60°C (-4°F to 140° F)
Dimensions:	Ø183 x 51 mm (7.2 x 2 inch)

*Complies with EN-50131 4 Grade 2 Class IV