

## 2-WAY WIRELESS IN DOOR SIREN



Model: EL-4723

INSTALLATION INSTRUCTIONS



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## GENERAL DESCRIPTION

The EL-4723 is a 2-Way Wireless Indoor Siren for use with the iConnect 2-Way security system. In the event of an alarm the control system activates the siren. The Wireless Indoor Siren is sounded until the end of the control-system-programmed siren cutoff.

## SELECTING A LOCATION

Consider the following before mounting the Siren:

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

**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.

## REGISTRATION

The EL-4723 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]>[5]>[1] (Programming > Devices > Siren>WL Siren)
  - b. Select a siren from the list (1-4) and press '√'.
2. Release the mounting bracket captive locking screw (see Figure 1).

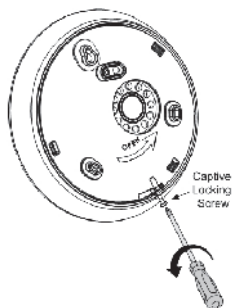


Figure 1: Releasing the locking screw

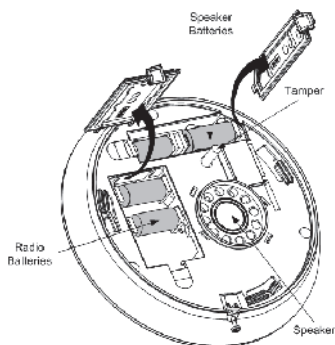


Figure 2: Inserting the batteries

3. Open the housing – lift the front cover away from the rear housing.
4. Insert the batteries while paying attention to polarity (see Figure 2 and Figure 3).

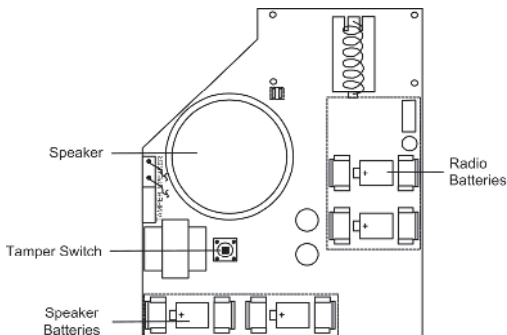


Figure 3: Inserting the batteries #2

5. 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.

6. As soon as 'Save?' appears press '√'.

## MOUNTING THE SIREN

After the Siren 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.
2. Install wall anchors in the appropriate positions.
3. Attach the back cover to the wall using supplied screws (see Figure 4).

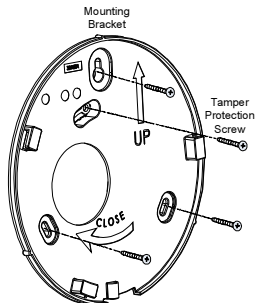


Figure 4: Attaching the mounting bracket

4. Mount the Siren to the mounting bracket by turning the Siren clockwise.
5. Secure the captive locking screw (see Figure 1)

## TESTING THE SIREN

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

To perform a Siren 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.

## DELETING A SIREN

To delete a Siren 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 and take out the battery.
6. Press the tamper switch. While the tamper switch is being pressed insert the battery. Within five seconds open the tamper and close it again.

## SPECIFICATIONS

<b>Frequency :</b>	868MHz or 433MHz
<b>Power:</b>	4 X CR123, 3V Lithium Battery (2 batteries for the Radio Transceiver, 2 batteries for the Speaker)
<b>Current Consumption (Radio):</b>	25mA (transmission) 40 $\mu$ A (standby)
<b>Current Consumption (Speaker):</b>	50 $\mu$ A (standby) Maximum: 1.5A
<b>Battery Life:</b>	3 years (typical)
<b>Siren Output:</b>	105dB @ 1m
<b>Tamper Protection:</b>	Front cover, removal from wall
<b>Temperature:</b>	-10°C to 55°C
<b>Dimensions:</b>	Ø183 x 51 mm (7.2 x 2 inch)

\*Complies with EN 50131-4 Grade 2 Class II