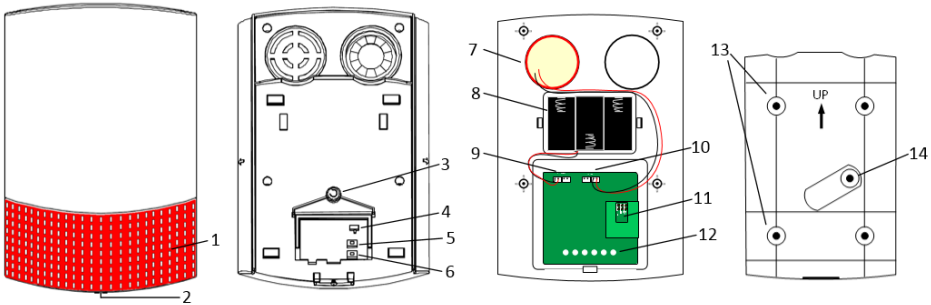


SRO

Installation Instructions

English,



1	Reflector
2	Back Plate Screw
3	Tamper Button
4	BAT SW Battery Switch
5	Self-Test Button
6	Enrollment (Join) Button
7	Piezo Siren
8	Battery Holder (Cover Removed)
9	Battery Wires' Connectors
10	Siren Wires' Connectors
11	Transceiver + Jumpers
12	Strobe LEDs
13	Mounting Holes (Back Plate; Inside View)
14	Tamper's Knockout Hole

SRO Wireless Siren Strobe

The SRO is a FastLink technology wireless indoor/outdoor siren strobe, designed for the **FORCE Series** intruder alarm systems.

The FastLink communication is encrypted using true, 128-bit AES encryption for a high level of security. Using the SRO requires the installation of a wireless receiver.

The SRO has a modern design. It is battery operated, and its enclosure is made of qualified ABS material.

The SRO alerts on low battery state, and has a tamper. The siren transmits a test event every 15 min.

For enrollment information, see the **FORCE's** Installation guide (P/N 4410457).



Cautions: the SRO is based on wireless (RF) transmissions. Any wireless transmission can be subject to RF interference and, although unlikely, this interference may cause the SRO to not operate as intended. RF transmissions will be attenuated by tinted glass, in wall isolation with metal foils, metal objects, etc.

Technical specifications

- Frequencies (MHz):
- Battery: 3X 1.5V, C Size, Alkaline.
- Weight: 1.1kg



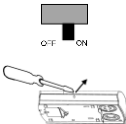
- SRO143: 433.92
 - SRO187: 868.95
- Alarm Sounder: 105dB at 1m
- Battery Life Expectancy: 2 Years (Typical Usage)
- IP Rating: 55
- Sizes: 28.5(H) X 10.5(W) X 7.5(D) cm
- CE Compliance
- Operating Temperature: -10 to +50 °C
- Humidity (Max.): 93% R.H., Non-condensing.

Content of the product package

- SRO siren
- Batteries
- Wall mount + back screws
- This guide

How to replace the batteries

1. Release the screw at the bottom of the siren and remove the wall mount bracket, by pushing it downwards and pulling it.
2. Press the tamper button (no. 3 in the image on the first page) at the back three times, to release excess power.
3. Open the small cover at the back, by pressing the latch while lifting it.
4. Move the BAT SW battery switch (no. 4 in the image on the first page) to the OFF position.
5. Remove the four screws at the back.
6. Insert a slotted screwdriver adjacent to the arrow marks on the sides of the siren (see the image on the right), and remove the front cover.
7. Move the battery holder's cover (no. 8 in the image on the first page) to one side, remove it, and take out the batteries.
8. Place new batteries in the holder. Observe polarity! A test event is transmitted to the control panel.
9. Close the battery holder's cover.
10. Reassemble the front cover and fasten the four screws.
11. Move the *BAT SW* battery switch to the ON position.
12. Test the siren: press the *Self-test* button (no. 6 in the image on the first page) - the siren will sound two beeps, the strobe will lit two times and an event will be transmitted to the control panel.
13. Fix the siren on the mount bracket and fasten the bracket's screw.



How to install the SRO

Mounting guidelines

- Mount the siren onto a flat vertical surface, such as the outside of a building, with its red reflector facing downwards. A wide variety of mounting surfaces are acceptable, but the mounting material must be able to support the weight of the siren.
- The siren should not be shielded by any metal which could block radio communication.
- Keep the wall tamper switch closed when mounting the siren.

Installation

1. Release the screw at the bottom of the siren and remove the wall mount bracket, by pushing it downwards.
2. Position the bracket on the mounting surface and mark the mounting holes, including the tamper's hole (no. 14 in the image on the first page).
3. Fix the bracket onto the surface, using the supplied screws.
4. Install the batteries and test the siren; see how in *How to replace the batteries* above.
5. Set the siren's jumpers; see how below.
6. Reassemble the front cover and fasten the four screws.
7. Fix the siren on the wall bracket and fasten the bracket's screw.
8. Enroll the siren; see how in the *FORCE's* Installation guide.
9. Test the siren using the *Test and Diagnostics* menu.

Switch and buttons

A switch and two buttons are located in a cavity at the back of the siren (numbers 4-6 in the image on the first page). To access them, remove the siren from the mount bracket (see how in *How to replace the batteries* above) and open the small cover at the back, by pressing the latch while lifting it.

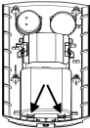
Switch/button	Use
BAT SW battery switch	Disconnects the battery
Self-test button	Press to test the siren: the siren will sound two beeps and the strobe will flash two times
Enrollment (Join) button	Press to enroll the siren (see how in the <i>FORCE's</i> Installation guide)

How to set the jumpers

The siren has three jumpers (no. 11 in the image on the first page): LED, SENSE, and PULSE. The LED jumper is not in use.

To set the jumpers, follow the next steps.

1. Remove the siren from the back plate and open it; see how in *How to replace the batteries* above.
2. Pull the red reflector's (no. 1 in the image on the first page) upper side up firmly, then its both sides, and remove it.
3. Remove the transparent PCB cover, by pressing the two clasps on its bottom (see the arrows in the image on the right) upwards, while lifting it.
4. Set the jumpers (see below).
5. Close the PCB cover, making sure the battery and siren wires pass through the side notches.
6. Reassemble the red reflector.



7. Reassemble the front cover and fasten the four screws.
8. Fix the siren on the wall bracket and fasten the bracket's screw.

SENSE jumper

This jumper is used for setting the peripherals' type:

- Close (on) the jumper if the **FORCE** uses Visonic's peripherals (with the WRB receiver).
- Open (off) the jumper if the **FORCE** uses PIMA's peripherals (with the WRF receiver).

PULSE jumper

This jumper is used for setting the piezo siren's volume:

- Close (on) the jumper for low volume (93dB at 1m).
- Open (off) the jumper for the control panel to set the volume.

