

USER MANUAL
INDOOR SIREN & FLASH
ACCESSOIRE HOME+ ALARM SYSTEM

AS90SRA

Home is not a place, it's a feeling

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1. Introduction

AS90SRA is a powerful 90dB siren with flashing light. With the convenient app on your smartphone you can make different settings. The siren with flashlight is equipped with a status indicator. The siren with flashlight runs on 3 included alkaline AA 1,5 V batteries. The status indicator flashes when the batteries need to be replaced, you will also receive a notification in the app. With normal use, the batteries last approximately 12 months. Also included in the package is a USB power cord. With this you can connect the siren to a USB port or use a USB adapter 5 Volt 1A continuous power supply. The siren has a sound volume of 90dB measured at 30cm distance.

2. Description of the siren with flashing light

- 1 The 90dB siren with 4 LED flashing light notifies at:



ALARM/S.O.S When alarm occurs, via the app or remote control

- 2 Statusindicator



Disarm via the app or remote control flashes green.

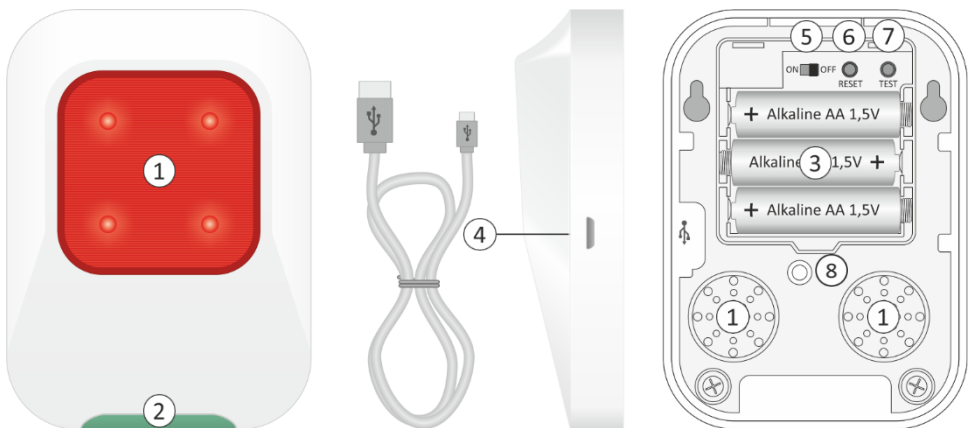


Arm via the app or remote control flashes red.



Home Arm via the app or remote control flashes blue.

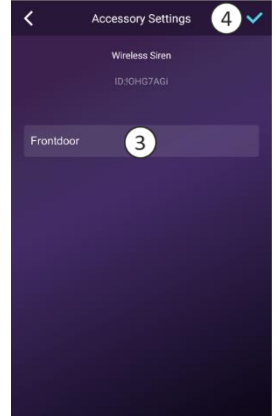
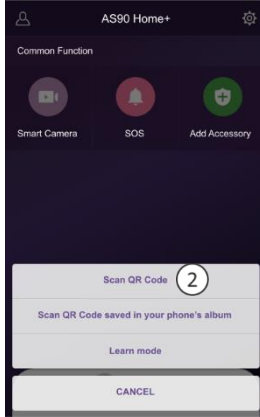
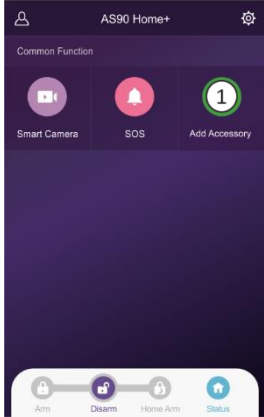
- 3 Alkaline batteries type AA 1.5V (3), average life 12 months.
- 4 When using this cord and/or an adapter, the batteries serve as a backup.
- 5 ON/OFF switch.
- 6 Reset button.
- 7 Press to perform a manual test.
- 8 Sabotage protection against vandalism.



3. Pairing the siren with flashing light

During the pairing and mounting of the siren with flashlight, the Home+ alarm system must be turned off. Turn the ON/OFF switch (5) to ON, the 4 LEDs behind the red screen will flash 1 time and the indicator will flash green, blue and red for 5 minutes.

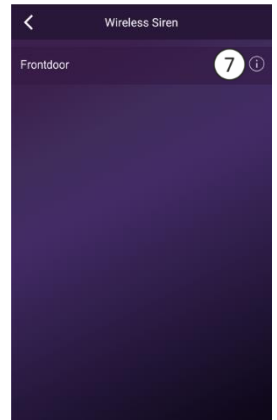
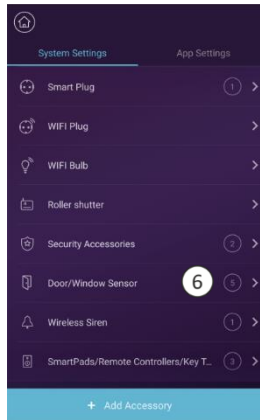
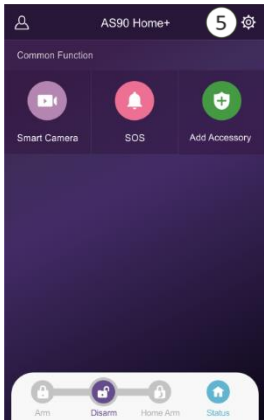
- Open the app and tap "Add Accessories" (1).
- Scan the QR Code on the back of the siren with flashing light (2).
- Give a name, for example the location (3) and confirm with the blue "V" (4).
- You will get a confirmation, the siren will give 2 "Beep" signals and the LEDs will flash 1 time.



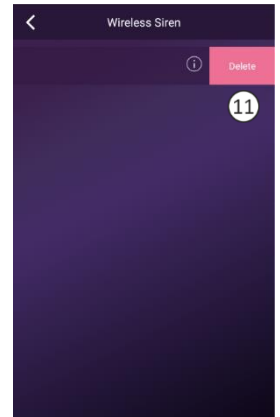
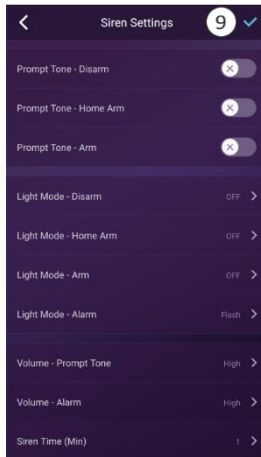
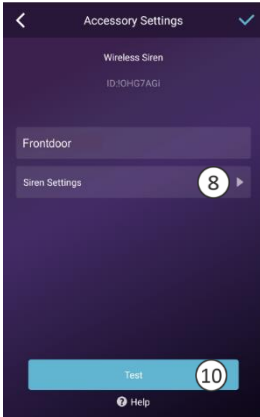
4. Setting the siren and flashing light/Status signaling

You can set the siren with flashing light to your personal preference, for example, how long and how loud the siren should sound. See also [2. Description of the siren with flashing light](#)

To access the siren settings menu, please proceed as follows:



- Tap the cogwheel (5), then wireless siren (6) and finally choose the siren and flashlight, in this case the "Front Door", tap the "i" (7).
- Tap "Siren settings" (8) to enter the menu, remember to confirm with the blue "V" (9) after you have changed a setting.



- Testing from the app is very easy, tap test (10) in the "Accessory Settings" menu of the siren and flashlight "Frontdoor".

5. Removing the siren and flashing light from the app

- The link can be removed by sliding the "i" to the left and tapping delete (11). Even though the link is broken it may take a while for the information in your app to disappear.

6. Testing

- Testing can be done in 2 ways, through the Accessory Settings app but also using the test button in the battery compartment. In both cases you will hear 2 "Beep" signals, the 4 LEDs and the status indicator will flash 1 time.
- The test button is also used if, instead of "Scan QR Code", the "Learn Mode" option is used to establish the link with the ELRO HOME+ ALARM unit.

7. Resetten

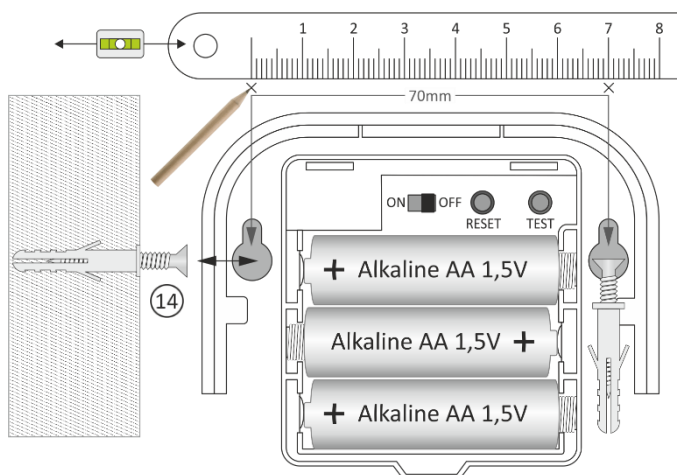
- Pressing the reset button removes the link with the ELRO HOME+ ALARM unit, the siren gives 2 beep signals, the 4 LEDs flash 1 time and the status indicator then flashes green, blue and red indicating that the link has been removed. Turn the ON/OFF switch to OFF to save the batteries for next use.

8. Sabotage protection

- On the back is a switch that is pressed when the siren with flashing light is mounted against the wall. If the system is switched on or in night mode, an alarm will occur immediately if someone tries to remove it. Pairing, mounting and maintenance can only be done when the alarm is turned off.

9. Mounting

- The siren and flashing light can be mounted with the supplied screws and plugs (14). Remember that the location must be within the range of the ELRO HOME+ ALARM unit.



10. Specifications

Power supply	3 alkaline batteries type AA 1.5V (included)
Wireless distance	up to 50m (without obstacles)
Standby current	≤110 uA
In operation	≤350 mA
Siren volume	90dB@30cm
Operating temperature	-10C°~50C°
Humidity	90%rh (non-condensing)
Tamper protection	Yes, in Arm/Home Arm
Housing	PC+ABS
System indication	Yes, green/blue/red
Weight	115 g (battery not included) 184 g (battery included)
Dimensions	121mm × 88mm × 40mm

11. Frequently Asked Questions

I am unable to pair the siren and flashlight AS90SRA with an iOS smartphone.

- Please try the installation with an Android smartphone/tablet. After installation, the wall box will automatically be available for your iOS device as well.

Every 9 seconds the status indicator flashes what does this mean?

- This means that the batteries have fallen below level and need to be replaced. The system must be turned off before you replace the batteries.

What is the life span of the batteries?

- Approximately 12 months but this also depends on your personal settings.
See also: [4. Setting the siren and flashing light/Status signaling](#)

Can I connect multiple sirens and flashing lights?

- You can link multiple sirens and flashing lights AS90SRA and facade boxes AS90SRB, just make sure they have a (location) name in the app. For each siren and flashlight or facade box you can make a separate setting.

12. DoC

- I, ELRO Europe, hereby declare that the radio equipment type AS90SRA conforms to Directive 2014/53/EU. The full text of the EU Declaration of Conformity can be found at the following internet address: www.elro.eu/compliance
- Frequency: 2.4GHz-2.4835GHz
- Maximum transmitting power: 13dBm

13. Symbols



Recycling and Disposal: The WEEE symbol means that this product and batteries must be disposed of separately from household waste. When this product reaches the end of its life, take it to a designated waste collection point nearby to ensure safe disposal or recycling. Protect environment and public health, handle natural resources responsibly!



Read the manual before use and keep it in a safe place for future use and maintenance.



Warranty visit www.elro.eu



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