

AS80SR11A Voice Siren

Installation Instructions

General Introduction

The Voice Siren is a two-way wireless alarm device which functions not only as a siren, but also a strobe light with voice indicator functions.

Includes the following functions:

- * Tamperproof protection
- * Green and red flashing strobe light
- * Visual and audible alarm indications
- * 6 indicating beep sounds for identification
- * EEPROM for non-volatile memory facility
- * LED for identification, visual command confirmation and battery status

Product Layout

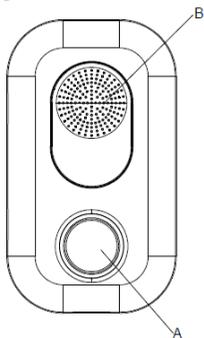


Figure 1 Front View

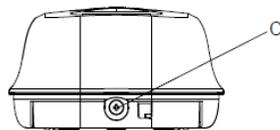


Figure 2 Under View

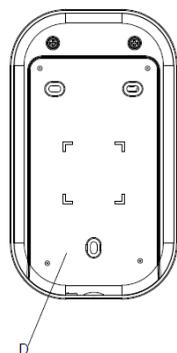


Figure 3 Back View

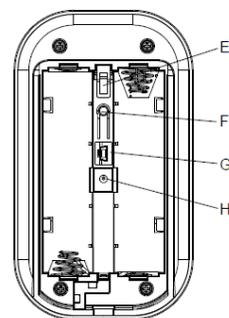


Figure 4 Inside View

Keys

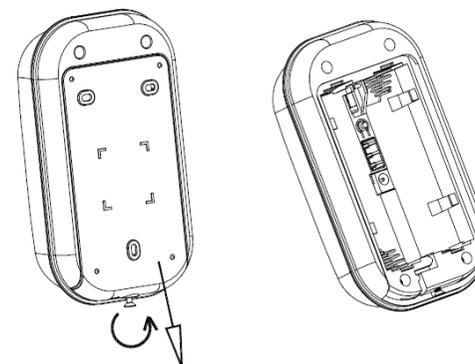
A. Speaker	E. Tamper Switch
B. Voice Speaker	F. Learning Key
C. Backplate screws	G. Micro USB (Factory use only)
D. Backplate	H. DC Jack

Functions

A. Siren Speaker	Siren Warning 110 dB
B. Voice Speaker	Voice Indicator 90 dB
E. Tamper Jumper Link	A full alarm condition will be enabled when the device is removed from the wall.
F. Learning Key	Learn and clear ID codes.
G. Micro USB	Update voice messages through the USB cable. (Factory use only)
H. DC Jack	Socket for connecting DC adapter

Binding

1. Loosen and remove the locking screw from the bottom edge of the unit counter clockwise.
2. Slide the backplate out of the unit.



3. Prepare four 1.5V alkaline batteries. Do not insert them into the unit yet.
4. Log into the Homesys account from a web browser.

5. Select "System", then "Add a Device",



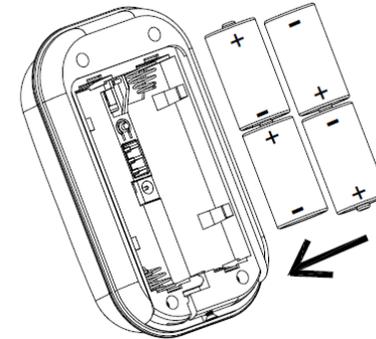
6. Select "Voice Siren".



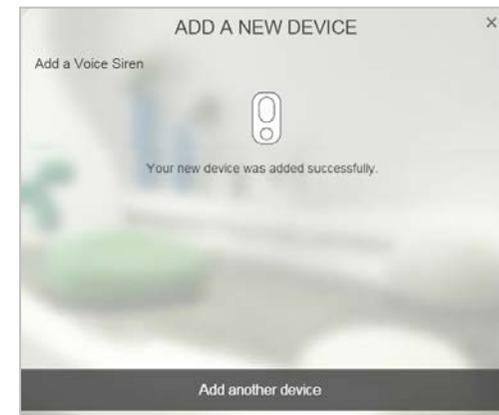
7. The following screen will appear. This means the gateway is entering binding mode.



8. Insert the batteries with correct polarity at this point.



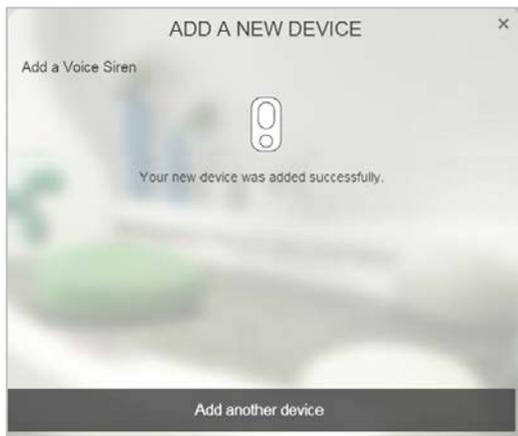
9. The screen below will appear in 10 seconds if the process is successful.



10. Time-out will occur if the binding process was unsuccessful. Please check "Manual Binding".

Manual Binding

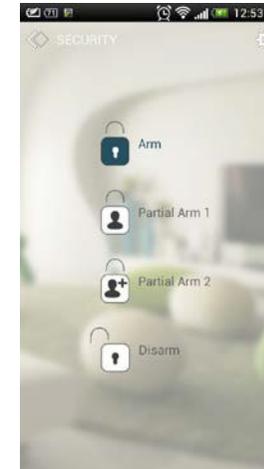
1. Repeat steps 6 to 8 of the Binding with ELRO Smart Home Alarm section.
2. Press and hold the learning key “F” (as shown in Figure 4) for more than 3 seconds until the green strobe LED turns off, then quickly release the learning key. The Green LED will flash repeatedly. This implies it has now entered the binding mode and is waiting to receive binding signals from the gateway.
3. Within 5 seconds the green LED will stop flashing indicating the learning procedure is completed. The screen below will appear indicating the process is successful.



Testing

AS80SR11A can be tested with ELRO Smart Home Alarm smartphone App by changing the security mode between ARM and DISARM on the App and the listening for voice indication from AS80SR11A

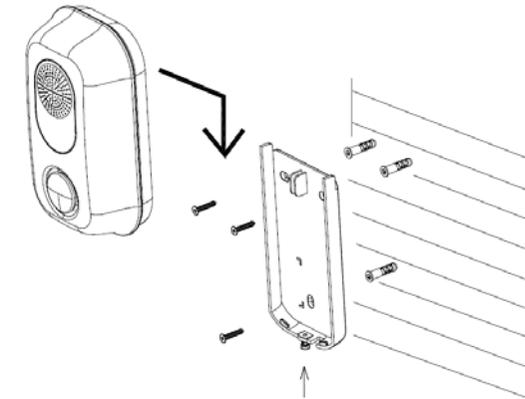
If there is no response please check the “Troubleshooting”.



Mounting

It should be mounted inside the building in a position that is clearly visible and at a height which is relatively inaccessible to an intruder. It is also suggested not to mount the unit in the basement to avoid poor transmission.

1. Use the backplate as a template to mark and drill the position of 3 mounting holes on the wall. Fix the backplate to the wall using the plastic wall plugs and fixing screws provided.



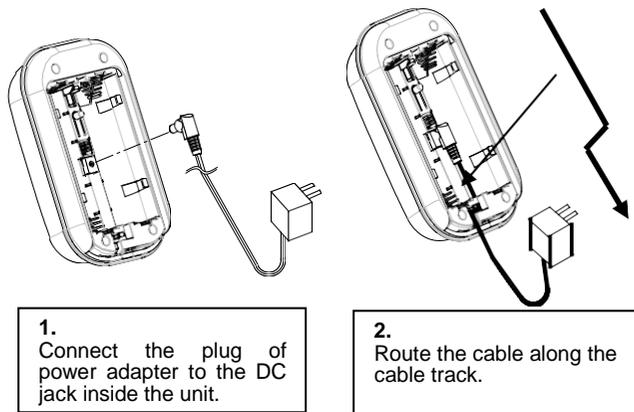
2. Slide the unit down to the backplate and fasten the locking screw clockwise.

Tamper Protection

Tamper switch is set inside the housing to prevent it from being forcibly removed from the wall. Removing the unit from backplate will release the tamper switch and generate a full alarm condition.

Install Power Adapter (Optional)

The power adapter is an optional accessory. An optional 600mA @ 6V DC power adapter can be purchased if needed. A cable track is set inside the unit for you to secure the power adapter. Please install the power adapter as follows:



Maintenance

- * Do not immerse this unit in water or any other liquid.
- * Four 1.5V Alkaline LR14 batteries are supplied. When battery is low, a red LED will flash every 30 seconds. When this situation occurs, replace the batteries as soon as possible.

Troubleshooting

The troubleshooting table lists some possible causes and solutions. Please contact your original retailer or nearest service center if the below solutions cannot solve your problem.

Symptom	Possible Cause	Recommendation
LED indicator stops displaying	No battery is inserted or battery is flat	Check if 4 batteries are inserted properly
	Failure	Send the unit to the service center and do not open it
The display function of LED indicator is operating properly, but the siren doesn't respond to alerts and system changes.	1.The binding process has failed	1.Please follow the instructions for Manual binding.
	2.The siren cannot communicate with the gateway.	2.Place the siren closer to the gateway.

Reset to factory default:

To reset AS80SR11A back to factory default state:

1. Insert the batteries into the unit
2. Press and hold the learning key "F" (as shown in Figure 5) for more than 3 seconds until the green strobe LED turns off, then release the learning key. The Green LED will flash repeatedly. This implies it has now entered binding mode and is waiting to receive binding signals from the gateway.
3. Press and hold the learning key for more than 6 seconds and release within 30 seconds, during which it will sound every 0.5 seconds with green LED turned on. The learning procedure is completed when a longer beep tone has sounded and the LED will flash orange every 2 seconds.

Specifications

Power adaptor (option)	600 mA@6V DC
Battery Type	1.5V LR14 x 4
Battery Life	About one year in standby mode at 25°C
Operating Frequency	868MHz

** Specifications are subject to change and improvement without notice.

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Symbols: Recycling and disposal: The WEEE symbol means that this product and batteries must be disposed separately from other household waste. When it reaches its end of life, take it to a designated waste collection point in your area to guarantee a safe disposal or recycling. Protect the environment, human health and natural resources!

