

NVS-S8A

Solar Siren

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Screws and anchors
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Presentation

What is the NVS-S8A?

The NVS-S8A is a Wireless Solar Siren compatible with Secual alarm systems.

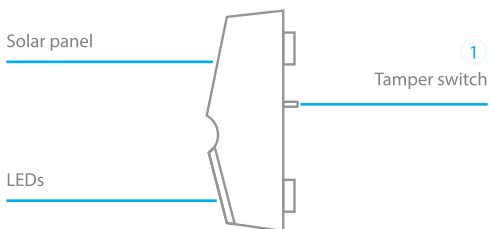


Some advice before using your siren

This siren features 2 tamper switches. If both switches are set, the alarm will go off if you release one of them. **Be careful when you open the siren (for setup) or when you remove it from a wall: the siren may ring out.**

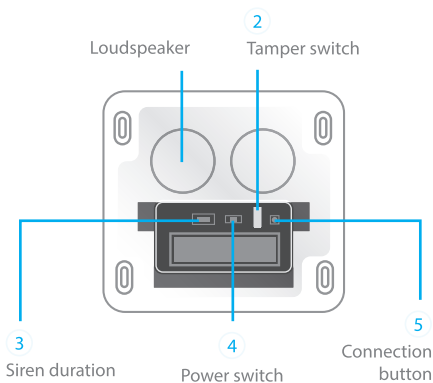
We recommend you to connect your siren to your control panel before mounting it on a wall.

Design



Side view

Internal view



Quick start guide

1

Switch on the siren

Open the case of the siren with a screwdriver and place the siren's power switch 4 on "ON". The power switch is located under the silicone cover, inside the siren.



2

Adjust the siren duration

Place the switch 3 inside the siren according to the duration you want (30 seconds, 1 minute, 3 minutes).



Important, before going to step 3

- Make sure no delay is set up on your control panel (if you have set up a delay, disable it first)
- Do not trigger any detector during the connection of the siren, and do not stay in the scope of a motion detector
- Do not use your remote control during the connection of the siren
- Only mount your siren on a wall after you have connected it to your control panel.



3

Connect your siren to your control panel

Press the Connection button **5** for one second. The LEDs light up: the siren is now in connection mode for 20 seconds.



Press "Arm" or "SOS" on your control panel (not on the remote control). You hear one beep: the siren is now connected to the control panel.



A piece of advice

When holding the siren, make sure you do not press the tamper switch **1**: the siren may ring out.

4

Put back the silicone cover

To protect water from leaking into the circuit board, put back the silicone cover. Make sure the circuit board compartment is properly sealed.



Everyday use

When you arm the system

The LEDs of the NVS-S8A turn on for 4 seconds: the siren is armed.

When you disarm the system

The LEDs of the NVS-S8A blink 6 times: the siren is disarmed.

A piece of advice

If you experience false alarms after having connected your siren to the control panel, we advise you to reset your siren and reconnect it to your control panel.

When reconnecting your siren, make sure you do not trigger any detector and you do not use any remote control.



Advanced set up

Change siren duration

Open the case of the siren with a screwdriver and place the siren duration switch **3** according to the duration you want (30 seconds, 1 minute, 3 minutes).

Remark

If the duration of the control panel's siren is superior to the duration of the siren, the siren will stop ringing out with the control panel's siren.



Reset


1. Press the connection button **5** for one second.
2. The LEDs light up: press the "Arm" button on the remote control.
3. Press the "Disarm" button of the remote control.
4. Press and hold the Connection button **5** of the siren until you hear 3 beeps (7 seconds): all accessories or control panels connected have been deleted from the siren.

Using the siren as a standalone alarm system

The NVS-S8A can be used as a standalone alarm system: connect at least one remote control and at least one detector to the siren, and the siren will ring out everytime the detector is triggered (if the siren is armed).

The siren supports up to 20 wireless accessories.

Connect accessories to the siren

Press the Connection button  for one second. The LEDs light up: the siren is now in connection mode for 20 seconds. Trigger the accessory (e.g. press the "Disarm" button on the remote control if you want to connect this remote control). You hear one beep: the accessory is now connected to the siren. If you hear 2 beeps, the accessory was already connected.

Everyday use

Arm the system. Press the "Arm" button of the remote control. The LEDs of the NVS-S8A turn on for 4 seconds: the siren is armed.

Disarm the system. Press the "Disarm" button of the remote control. The LEDs of the NVS-S8A blink 6 times: the siren is disarmed.



Specifications

Radio frequency

433 MHz (± 75 KHz)

Transmission distance

100 m (in open area)

Power supply

1 solar panel

154.5 x 69.5 x 3.2 mm

5V / 60 mA

Battery

18650 3.7V 2200 mAh

Battery charging time

Around 44h (depending on insolation)

Current (standby)

<3 mA

Alarm current

<200 mA

Volume

100 dB (at 1m, with fully charged battery)

Housing material

ABS plastic

Operating conditions

Temperature:

-10°C ~ +55°C

Relative Humidity: $\leq 80\%$
(non-condensing)

Dimensions

162 x 182 x 65 mm

Weight

650 g

Standards



This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European Directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. For further information, please contact your local or regional authorities. Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances.



In compliance with European laws. This product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.



This product was designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and of the Council on the restriction of use of certain hazardous substances in electrical and electronic equipment (RoHS Directive - RoHS) and is deemed to comply with the maximum concentration values set by the European Technical Adaptation Committee (TAC).

Manufactured in China.

