HOZARD
Manual

HSS-1

Strobe Solar Siren

Protect Your Home

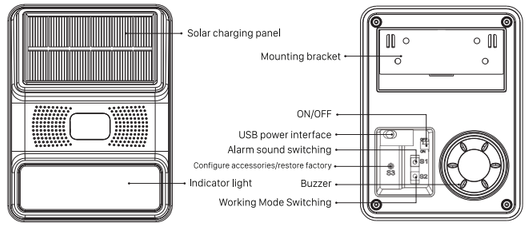


I. Product Overview

This sound and light alarm supports solar charging and can be equipped with multiple wireless detectors and alarm hosts. It has functions such as anti-interference, anti false alarm, and anti leakage alarm. This product has been widely used in homes, shops, convenience stores, financial offices, as well as villas, residential communities, etc.

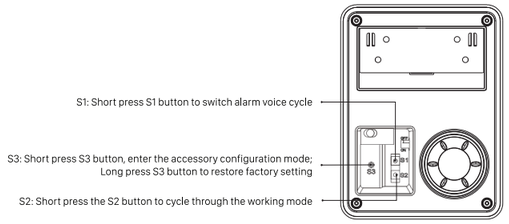
The alarm should be installed in the central area of the prevention site as much as possible to achieve the best reception effect for all wireless detectors. Attention: Install the alarm as far away as possible from large metal objects or household appliances with high-frequency interference, while avoiding shielding materials such as reinforced concrete walls and fire doors.

1.1 Product Diagram



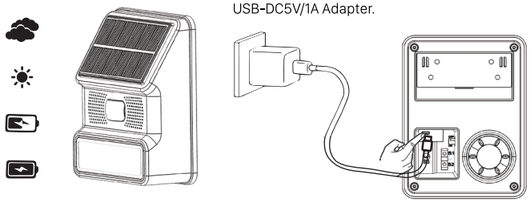
1.2 Solar alarm button function description

Key	Key Function Description	Operating Instructions	LED	Buzzer
S1	Short press – switch alarm sound	Short press S1 button to switch alarm sound	Blinks	Play the selected voice
S2	Short press – switch working mode	Sound and light mode	Blinks 1 time	With a 'beep' sound
		Sound mode	Blinks 2 times	Two beeps of 'DiDi'
		Flash mode	Blinks 3 times	Three beeps of 'DiDiDi'
S3	Short press Accessory Configuration Mode	Short press the S3 button to enter the accessory configuration	Continuous flash	With a 'beep' sound
	Long press – restore factory settings	Long press the S3 button to restore factory settings	Blinks 4 times	Four beeps of 'DiDiDiDi'



II. Charging Instructions

Different weather and seasonal light intensity can affect charging efficiency, The installation position should meet the direct sunlight over 5hrs at least.



⚠ **WARNING: Do not use other adapters with higher voltages, otherwise it will damage the product and dangerous!**

III. Setting the alarm

3.1 Configuring accessories

3.1.1 Operation steps

1. Dial the battery switch on the back of the alarm to ON, turn on the alarm, the buzzer of the alarm will sound two times, accompanied by the indicator light flashing twice, indicating that the alarm is working normally, press the S3 button briefly, the buzzer will sound one time, and the indicator light will flash continuously, indicating that the alarm enters the accessories configuration. Short press S3 button, the buzzer will sound "Di" and the indicator light will flash continuously, which means the alarm enters the accessory configuration mode.
2. Within 20 seconds after the alarm enters the accessory configuration mode, trigger the remote control/detector/alarm host accessory and send the code signal.
3. When the alarm sends out a "Di" sound, it means the accessory configuration is successful.
4. When the alarm sends out two "Di", it means the accessory configuration fails.
5. When the alarm sends out a fast "Di Di Di Di" sound, it means that the accessory has been configured and cannot be configured repeatedly.

3.1.2 Configuration Status Description

Working State	Indicator Light	Buzzer
Configuration Successful	Long Light 1 sec	Ong beep 1 sec
Configuration Failure	Blinks 2 times	Di Di 2 times
Repeat Configuration	Fast Flash	Fast DiDiDiDi

3.2 Deleting accessories

3.2.1 Operation steps

1. Set the battery switch on the back of the alarm to ON, turn on the alarm, the alarm buzzer will sound two times and the indicator light will flash twice, which means the alarm is working normally.
2. Press and hold the S3 button, the buzzer will sound four times and the indicator light will flash four times, which means that the alarm deletes all the accessories successfully.

3.2.2 Description of Delete Status

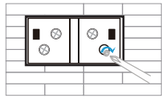
Working state	Indicator light	Buzzer
Deleted successfully	Blinks 4 times	Di Di Di Di 4 times

Attention: The alarm can support up to 10 accessories for configuration. If the configuration quantity is exceeded, the configuration will not be successful.

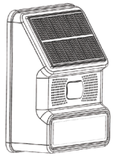
IV. Installation

① Outdoor installation

1. Fixed bracket:
   Secure the bracket where it needs to be mounted with expansion plugs and screws

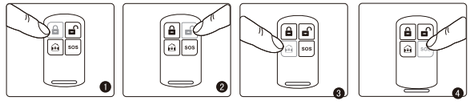


2. Product fixation:
   Align the sound and light alarms with the bracket clips and pull down to secure the alarm.



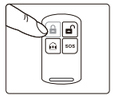
V. Operation of remote controller

Arm: press [🔒] or [🏠]
Disarm: press [🔓]
Emergency alarm: press [**sos**]



5.1 Arm

Arm means the standalone alarm carry out all alert deployment: while no one at home, you need to place a comprehensive detection alert with the alarms on prevention spots, ensure all detectors are in working condition; when probe source (thief intrusion, fire broke out, gas leak etc.) trigger the detector, the alarm system give an alarm immediately Remote.



Operation: press remote control [🔒] button once.

5.2 Disarm

Disarm means to let the alarms in a state of non-alert. One disarm is the normal dis arm operation after arm it; another disarm is, you need to stop this alarm while after it alarming; The normal zone will not work after disarmed, except for 24-hour zones Remote.



Operation: pres remote control [🔓] button once.

5.3 SOS

While some special cases occur at home, sudden illness for the elderly or children results in first aid; in case of sudden fire, help is needed; criminals burglary muggings, at such situations you could press [**sos**] button or wireless emergency button alarm. It will immediately give an alarm, tel the host family. Remote operation: press remote control [**sos**] once.



VI. Technical Parameter

- Power supply mode: solar charging / DC 5V power supply
- Alarm sound: ≤100db (with 10cm)
- Charging time: solar charging ≥10 hours (related to the time and intensity of solar radiation), USB charging 4-5 hours (DC 5V/1A)
- Battery parameters: 3.7V 1000mA polymer lithium battery
- Operating current: <10mA
- Alarm current: <200mA
- Receive frequency: 433.92 MHz (1527 protocol)
- Receive distance: ≥100m (distance affected by obstruction and interference signal)
- Operating temperature: -20℃~55℃
- Operating humidity: 40%-80% (non-condensing)
- Appearance size: 164.3×124.3×59mm

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