Wireless Siren-Network Mode

In network mode, the siren is a control panel based system which should be connected to the wireless alarm panel. Once enrollment is successful, when alarm panel is alarming, the wireless siren will hoot loudly and the strobe lens flashes continuously.

Connect Siren to the Alarm Panel

Press enroll button, the enroll LED light up, siren enters enrolling state, press tamper switch of control panel, the connection is successful after enroll button flashes once. Press the enrolling button again to exit. System will exit automatically after 20 seconds.
If siren beeps twice, the accessory has been enrolled before.
If three beeps are heard, accessories were fully enrolled into system.
(Note! Please do not trigger any other accessories during connecting with alarm panel.)

Wireless Siren-Standalone Mode

As standalone mode, all accessories should enrolled to siren.
Any detector be triggered will activate siren to alarm immediately.

Connect Expandable Accessories to the Siren

Press enroll button of siren, the enroll LED light up, siren enters enrolling state, then trigger the accessory (for example: press arm button of remote control, depart the transmitter and magnet of door sensor etc.), the connection is successful after enroll button flashes once. Press the enrolling button again to exit. System will exit automatically after 20 seconds.
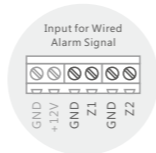
Clear All Enrolled Accessories

Press and hold the enroll button until one beep is heard, all enrolled accessories will be cleared.

Used as Wired Siren

Connect the wired output interface of alarm system to the input of siren. One cable for GND block, another for Z1 or Z2 block. (Z1 is 24 Hours zone, Z2 is normal zone)

Input for Wired Alarm Signal

GND +12V GND Z1 GND Z2

Installation

The siren location should not be easily accessible. Do not place the siren close to places where ice could cover the siren in winter. The siren alarm should be in installation mode and perform a placement test should be done before the installment.
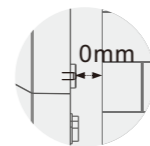
Installation Mode

For ease of installation, users should adjust the siren to installation mode by pressing disarm button for 3 times. Siren enters the installation mode after the installation LED flashes rapidly. Any accessories triggered or tamper switch activated will not cause the alarming.

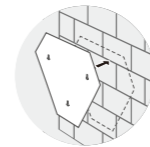**After installation, users should disarm the siren again to return to normal working mode.**

Perform a placement test to ensure there is sufficient signal strength at the desired mounting location for proper communication between security panel and the siren.

Installation Steps

1. The wall tamper switch must remain closed when the outdoor siren is mounted.
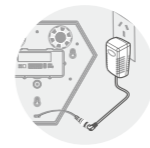

0mm

2. To install the self-tapping screws in right place with a piece of paper of screw mounting holes.
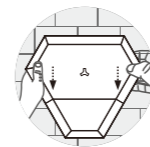

3. To nail the screws in to the wall.

4. Plug the battery cable into the battery connector.

5. Finish the installation and put it in the right place.
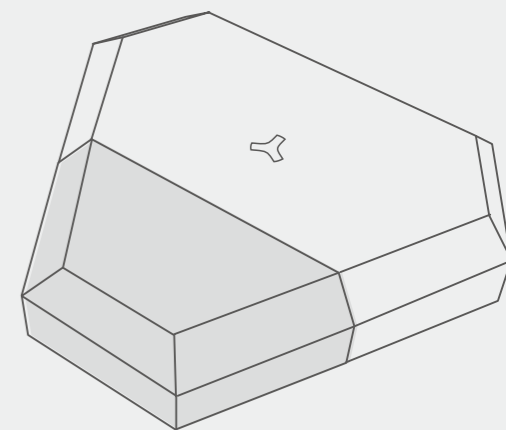

Tips:
1. Do not heat or drop the Strobe Siren in case of the damage of the component inside.
2. In case of the unexceptional case, the Strobe Siren should be tested regularly, so that it can be fixed at once.

Outdoor Strobe Siren
User Manual

Features

Tamper protection

High powered siren & flashing strobe lens

Wireless transmission, easy for installation

More types of wireless accessories expandable

Siren volume & alarming time management

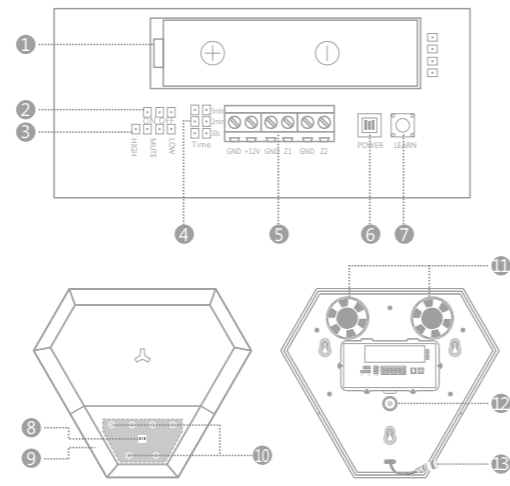Automatic switch between AC & DC ensures uninterrupted

power supply.

Specifications

Power Supply: DC 12V

Static Current:＜16mA

Max Alarm Current:＜350mA

Battery Backup: 3.7V/2200mA Lithium battery

Static Current:＜9mA

Wireless Receiving Distance:80m (Open area)

Radio Frequency: 315MHz/433MHz

Max Siren Volume:115dB

Operating Temperature: -25℃+55℃

Operating Humidity: ≤ 95%(non-condensing)

Housing Material: ABS

Measurement (LxHxW): 288x250x56.5 mm

Description

The strobe siren is high anti interference, can be used as wireless siren or wired siren. The wireless siren can be operated as network mode, or standalone mode. As network mode, it's wireless siren for any control panel. It enhances the flexibility of alarm system which makes it easier. As standalone mode, it can be a siren system with some other expandable wireless accessories according to different users' requirement. The high powered siren and a flashing light with a colored lens will deter the intruder. Built in tamper sensors trigger an alarm if there is any attempt to tamper with the siren.

Waterproof special with level IP56 for outdoor environment.

Diagram of PCB Board

1.Built-in Battery
2.Arm/Disarm prompt on/off Jumper
3.Siren Volume Jumper
4.Siren Time Jumper
5.Wired Block
6.On/Off Switch
7.Enroll Button
8.Status LED
9.Status/Alarm Strobe Lens
10.Siren LED
11.Built-in Siren
12.Tamper Switch
13.Adapter Interface

Jumper Setup

User can setup Arm/Disarm Prompt, siren alarming duration, and siren volume. The wireless siren support the accessories programmed in home mode.

	On (as default)	Off	
Arm/Disarm Prompt			
	30s (as default)	2 min	5 min
Siren Alarming Duration			
	High Volume (as default)	Mute	Low Volume
Siren Volume			

Working Status of Siren

Status	Siren Sound	LED Indication
Arm/Stay Arm	1 Beep	Flashes once
Disarm	2 Beeps	Flashes once
Lower Voltage Arm	5 Beeps	Flashes once
Lower Voltage Disarm	5 Beeps	Flashes twice
Alarming	Alarming (alarming duration is setup by jumper)	Flashing
	Disarm to stop alarming	Flashing
Tamper(Whether arm or disarm)	Alarming for 30 seconds	Flashing for 30 seconds
Exit Delay	It beeps once every second. The sound will increase in tempo for the last 10 seconds for the "hurry up" notification. One beep will be heard after the time is up.	Flashes once
Entry Delay	It beeps once every second. The sound will increase in tempo for the last 10 seconds for the "hurry up" notification. One beeps will be heard after the time is up.	Flashes twice

Note: There is no prompt tone when system is mute armed or disarmed by the remote control.

The siren also muted once the control panel setup to silent alarm type while alarming.

Status Red LED Indication

Red LED Flashes once every 2 seconds: System Armed.
Red LED Flashes once every 5 seconds: System Armed in Stay Mode.
Red LED Off: System Disarmed.