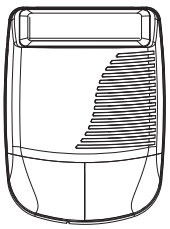
Wireless Standalone alarm siren

Outdoor multi-use solar powered siren



User Manual

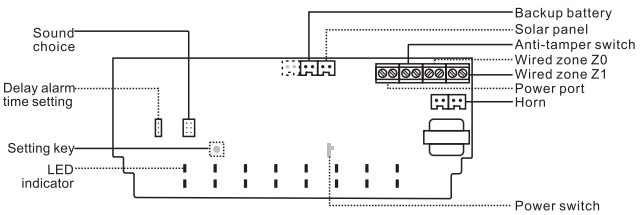
Product Overview

Solar wireless siren uses solar energy to power the built-in battery, to control signal by wireless or wired transmission which enhance the flexibility of installation. You can build multiple wireless sirens at different locations to get alarms simultaneously to alert illegal intruders.

The wireless siren can be used as a live alarm system. First choose the wireless accessories with the same working frequency as the siren according to the demand of the system, then code and learn the accessories into siren, thus an independent alarm on spot comes into being.

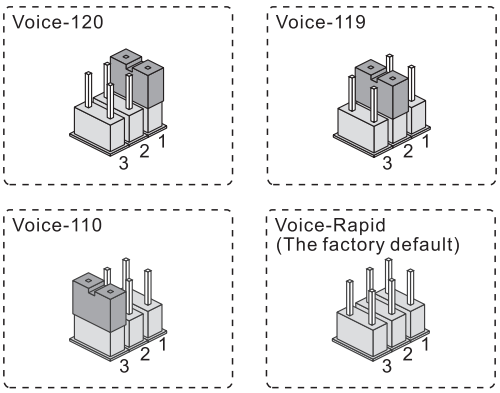
Wireless siren should be installed where's the best for precaution as well as the the best reception for all wireless detectors. Pay attention that the siren should be as far as possible from the large metal objects or household appliances with high frequency interference; meanwhile, to avoid the shields of ferroconcrente wall and fire-proof door.

PCB diagram

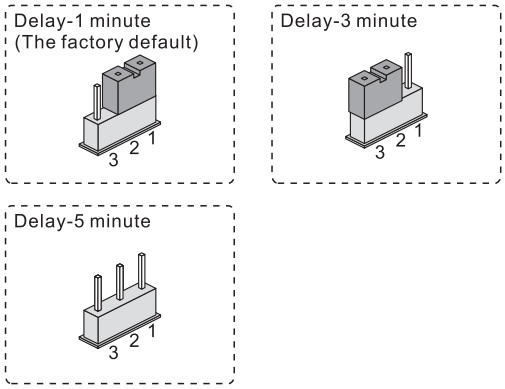


Function Setting by jumper

Siren alarm sound setting



Delay alarm time setting



Work as a wired siren

This Solar siren easily connects to alarm panel by its two wired defense zones Z0 &Z1. The siren will sound and flash when the alarm panel makes alarms.

Connection diagram

Work As wireless siren

Solar siren needs coding with wireless alarm panel which have wireless transmission module, then it makes sounds and flashes when there is an alarm from the alarm panel.

To connect alarm panel: press setting key to make out a "beep", siren into coding state; then trigger the panel to release a wireless signal, coding successfully when you hear two "beeps".

Work as live alarm system

How to code the remotes and detectors:

Press setting key to make a "beep", siren into coding state, then trigger the remotes or detectors, coding successfully when you hear two "beeps".

Delete all remotes, detectors and alarm panel

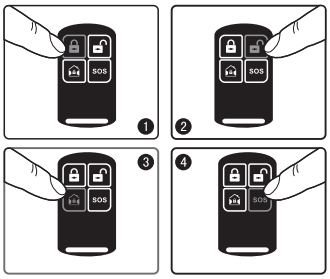
Press setting keys till make two "beeps", release the setting key to delete successfully.

Alarm status

Arm state:In this state, all detectors can trigger it alarm.
Disarm state:In this state, none detector can trigger it alarm.
Alarm state:In this state, the siren alarm by sound and flash on spot. It will exit alarm automatically after 3 minutes if no operation,return to standby state.

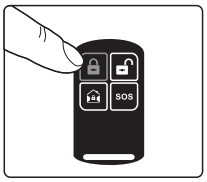
Daily operation

Arm: press [🔒]or [🏠]key(❶ or ❸).
Disarm: press [🔓] key ❷.
Emergency alarm: press [sos] key ❹.



Arm

Arm means the standalone alarm carry out all alert deployment: when 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 [🔒] key once.

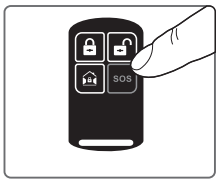


Standalone alarm disarm

Standalone alarm 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 its alarming;The normal zone will not work after disarmed,excpet for 24-hour zones Remote operation:press remote control [🔓] button once.

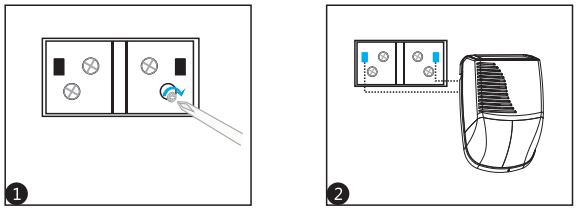
SOS

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,tell the host family.
Remote operation: press remote control [sos] once.



Installation

1.Fix the bracket with screws onto the wall ❶.
2.Put the siren on the bracket ❷.



Technical parameter

Power supply	DC 3.7V (3.7V/400mAh rechargeable lithium ion battery)
Output max.current from solar panel	5V/150mA
Max. alarm current	≤170mA
Wireless receiving distance	≥100m
Ambient Humidity	≤80%(no freezing)
Outline size	262x195x61mm
Standby current	≤1mA
Standby period	≥15days
Wireless receiving frequency	315MHz/433MHz
Operating temperature	-30~70℃
Wired defense zones	2 zones（Z0,Z1）
Anti-tamper	1（TMP）
Wireless defense zones	Total 30 with alarm panel, accessories and remotes