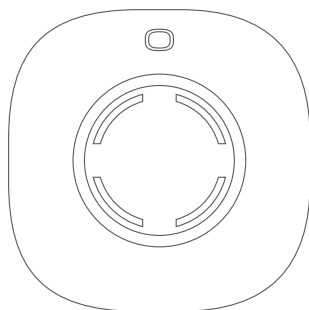




Mini Strobe Siren

WS-105

Operation Manual



Features

1. Compact size with plug-in design
2. 100% wireless configuration, D.I.Y. Installation
3. Built-in 1,000,000 RF codes combination maintains high reliability
4. E₂PROM information protection, power failure won't cause damage to data
5. Simplified accessory expansion by automatic connecting
6. Work with all kinds of our wireless accessories
7. Mute operation for night, not disturbing neighborhood
8. Built-in 3.7V/600mAh lithium battery enables 8-hour standby

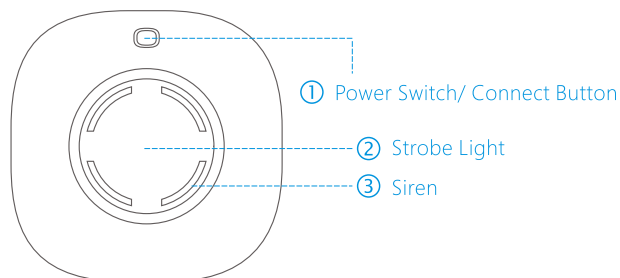
Introduction

The wireless siren is powered by AC 100V~240V, need no wiring. According to different requirements, users can install more wireless sirens indoor in different places to deter the illegal intruders.

Multiple wireless sirens in different places can be wirelessly connected with the control panel to build a system. When the control panel receives alarm signals from detectors, wireless sirens will hoot and the strobe lights will flash.

The wireless siren can also be used as a control panel independently. According to different requirements, users can choose the wireless accessories in same frequency with the wireless siren, to connect them with the siren, which can build a standalone on-site alarm system.

product overview



Power On/ Off

Power On

The siren is powered off in default setting. Plug the siren into AC power socket, and then press the power switch button. The siren is powered on after a long beep.

Power Off

Press connect button once under working status. Then press the connect button for 6 seconds until a long beep is heard. The siren is powered off.

Siren and Strobe Light Indication

When armed, the siren beeps once, the strobe light will be on after one flash.

When disarmed, the siren beeps twice, the strobe light goes out after two flashes.

When armed or disarmed in mute, the siren does not beep and the strobe light does not flash.

Work as Wireless Siren

When it works as a wireless siren, the siren should be connected with wireless control panel in advance. When the control panel is alarming, the siren hoots and the strobe light flashes to deter illegal intruders.

Connect to Control Panel

Firstly, press the connect button (0.5 seconds), the wireless siren beeps once, 3 seconds later, it gives out another beep and the strobe light flashes, now the siren goes into connecting status. Secondly, press **[SOS]** or **[Arm]** button on the panel, the wireless siren and control panel are connected successfully after one beep. Press connect button again to exit connecting status after two beeps.

Notes: Please don't trigger any accessory when connecting with the control panel.

Testing:

Press the **[Arm]** button on the remote control, make sure both the built-in siren of control panel and wireless siren beep once, the connection is successful. If not, the connection fails, please reconnect them.

Work as Standalone Alarm

The siren can build up a standalone alarm system by adding wireless accessories.

When the siren is armed, if any sensor is triggered, the siren will hoot and strobe light will flash to deter illegal intruders.

Connect Wireless Accessories

Firstly, press the connect button (0.5 seconds), the wireless siren beeps once, 3 seconds later, it gives out another beep and the strobe light flashes, now the siren goes into connecting status. Secondly, press the wireless accessory once (Such as press any button on remote control or separate wireless door sensor transmitter and the magnet), and it will be connected after one beep. Repeat the above operation to connect other accessories.

Note! The siren supports up to 40 wireless accessories.

Testing:

Press the [Arm] button on the remote control, make sure the wireless siren beeps once, the connection of remote control is successful. Then trigger the sensor, siren will hoot. If not, the connection fails, please reconnect.

Clear All Accessories or Panels

If you lose the wireless accessories especially the wireless remote control, all accessories should be cleared so that other people won't be able to carry out illegal activities with the lost accessories.

Press down the connect button for 6 seconds until one beep is heard, at the same time, the LED indicator flashes twice, all connected accessories and panels will be cleared. To use the siren, please reconnect the accessories or panels.

Entry and Exit Delay

When the wireless accessories are set in Independent Delay Zone^①, entry and exit delay can be applied to the siren. After setup, press the [Arm] button once on the remote control, the siren beeps once every 5 seconds until it goes into Arm status. Press the [Arm] button twice, the siren goes into Arm status immediately. Once the wireless accessories are triggered, the siren will hoot after delayed time (Siren ringing time is 3 minutes).

The setup method is as below:

Press connect button twice, delay 15 seconds.

Press connect button three times, delay 30 seconds.

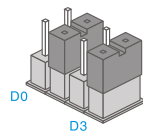
Press connect button four times, no delay.

Default setting: no delay.

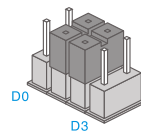
The above delay setting is effective only for the accessories in Independent Delay Zone, not effective for those accessories in Home Mode Zone^② and Normal Zone^③.

Zone Setting for Wireless Accessories

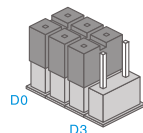
① Independent Delay Zone



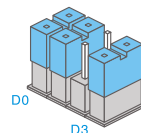
② Home Mode Zone



③ Normal Zone



④ 24-H Zone



Home Mode Zone: Press [Stay] button on the remote control, the siren beeps once. Then all the detectors are armed except those in "Home Mode Zone" are disarmed, which enables users to move freely at home.

24-H Zone: In any condition, the system will alarm immediately once the 24-H zone detector is triggered. If the zone setting is changed, the accessories need to be re-connected with the control panel.

Switch On/Off Night Lamp

When the siren working as a standalone alarm, it can also be used as a LED night lamp.

Press the [Stay] button twice on the remote control, the siren will enter Home Mode and the strobe light will be switched on silently as a night lamp. Press [Disarm] button, the siren will be disarmed and the strobe light will be switched off.

Specifications

Power Supply

AC 100V~240V

Volume:

90dB

Backup Battery

3.7V/ 600mAh Lithium Battery, 2.22Wh

Static Current

≤ 13mA

Alarm Current

≤ 100mA

Radio Frequency

315MHz or 433.92MHz(±75KHz)

Housing Material

ABS plastic

Operation Condition

Temperature: -10°C ~+ 55°C

Relative Humidity: ≤ 80% (non-condensing)

Dimensions

90 x 90 x 42.2mm (not include plug part)