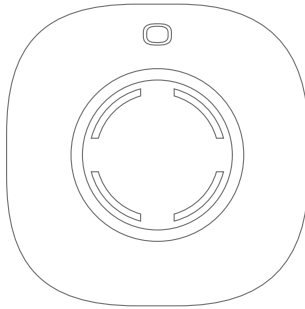




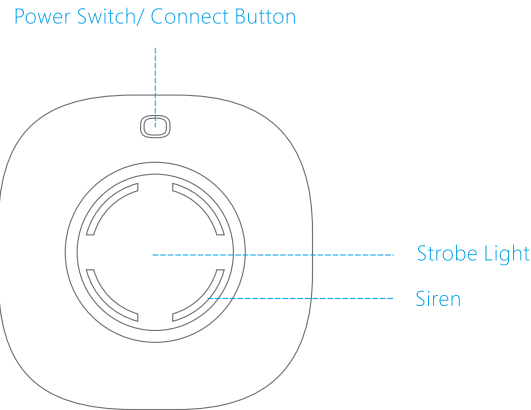
Mini Strobe Siren

WS-105

Operation Manual



Product Overview



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 one beep.

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

Work as Standalone Alarm

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

If there is any sensor triggered in armed mode, the siren will hoot and the strobe light will flash to deter illegal intruder.

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, trigger the wireless accessory once (Such as press any button on remote control or separate wireless door sensor transmitter and the magnet or press the test button on the backside of PIR sensor), 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.

Introduction

The wireless siren is powered by AC 100V~240V. 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.

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 strobe light will be on after one flash.
When disarmed, 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.

Testing:

Press the [Arm] button on the remote control, if the wireless siren flashes once, it means, 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 accessories are losing, especially the wireless remote control, it is suggestive to deleting and reconnecting all accessories for security.

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.

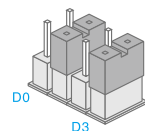
Press connect button four times, no delay.

Default setting: no delay.

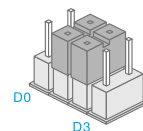
The above delay setting is effective only for the accessories in Independent Delay Zone, not effective for those accessories in Home Mode Zone^② and Normal Zone^③.

Zone Setting for Wireless Accessories

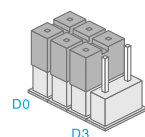
① Independent Delay Zone



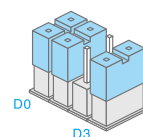
② Home Mode Zone



③ Normal Zone



④ 24-H Zone



Home Mode Zone: Press [Stay] button on the remote control, 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.

Change the zone: Open the shell of accessories, there is a small area for zone setting in accessories. 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)

*Only 433.92MHz is available for Europe

Housing Material: ABS plastic

Operation Condition:

Temperature: 0°C ~50°C

Relative Humidity: < 80% (non-condensing)


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

CE Declaration of Conformity

Hereby, Chuango AIoT GmbH declares that the Mini Strobe Siren WS-105 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
https://www.chuango.com/english/compliance_WS-105

INFORMATION FOR THE USERS

At the end of its life, the device has to be separated from the other waste. Consign the device and all its components together to a center of electrical and electrotechnical waste recycling center, designated by your local authorities.

 2006/66/EC and its amendment 2013/56/EU (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info.