

## Mini Strobe Siren

Model: WS-105

### 1. INTRODUCTION

The wireless siren is powered by AC 100V~240V, no need for wiring. According to different requirements, users can install more wireless sirens indoors 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 sound 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 wireless accessories with the same frequency as the wireless siren, connect them with the siren which can build a stand-alone on-site alarm system

### 2. FEATURES

1. Compact size with plug-in design
2. 100% wireless configuration, DIY installation
3. Built-in 1,000,000 RF code combination maintains high reliability
4. E\_PROM information protection, power failure wont cause damage to data
5. Simplified accessory expansion by automatic connecting
6. Works with all ERA alarms and accessories
7. Mute operation for night, not disturbing neighbourhood
8. Built-in 3.7/600mAh lithium battery enables 8 hour standby

### 4. POWER ON/OFF

#### Power On

The siren is powered off as a default setting. Plug the siren into AC power socket and then press the power switch. 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.

### 3. GET TO KNOW YOUR PRODUCT



### 5. 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 been and the strobe light does not flash.

## 6. WORK AS A WIRELESS SIREN

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

### Connect to the Control Panel

Press the connect button for the wireless siren to beep once, 3 seconds later another beep will sound and the strobe lighting will flash. The siren will now be in connecting status. Press [**SOS**] or [**Arm**] button on the control panel, the wireless siren and will be successfully connected after one beep. Press connect button again to exit connecting status after two beeps.

**Note:** Please don't trigger any accessory while connecting to the control panel.

## 7. WORK AS A 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

Press the connect button, the siren will beep once and 3 seconds another beep will sound with strobe light flashes. The siren is now in connecting status. Press the any button on a wireless accessory (remote control, window/door sensor or PIR motion detector) connecting them with the sound of a beep. Repeat the operation to connect other accessories.

**Note:** The siren supports up to 40 wireless accessories.

### Testing

Press the [**Arm**] button on the remote control, if the wireless siren flashes once, it means, the connection of remote control is successful. Trigger the sensor, the siren will sound. If no sound is heard the connection has failed, please reconnect and try again.

### Clear all Accessories or Panels

If you accidentally lose any of the wireless accessories (especially the remote control), all accessories should be cleared to ensure that others are not able to carry out illegal activities with the lost accessories.

Press the connect button for 6 seconds until one beep is heard, at the same time the LED will flash twice. This signals all connected accessories and panels have been cleared. To use the siren please reconnect the accessories or panels.

## 8. ENTRY AND EXIT DELAY

When the wireless accessories are set in independent delay zone, 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 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 3 times, Delay 30 seconds

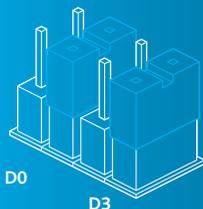
Press connect button four times, no delay

(Default is no delay)

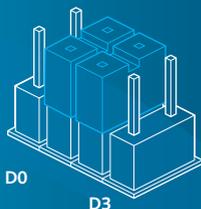
The above delay setting is effective only for the accessories in independent delay zone, not effective for those accessories in home mode zone and normal zone.

## Zone Setting for Delay Zone

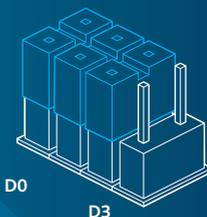
Independent Delay Zone



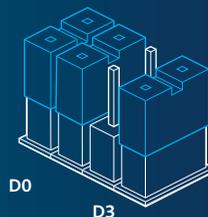
Home Mode Zone



Normal Zone



24-Hour Zone



**Home Mode Zone:** Press [Home Arm] 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-Hour Zone:** In any condition, the system will alarm immediately once the 24-hour zone detector is triggered. If the zone setting is changed, the accessories need to be reconnected with the control panel.

# 9. SWITCH ON/OFF NIGHT LAMP

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

Press [Home Arm] 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], the siren will be disarmed and the strobe light will be switched off.

# 10. SPECIFICATION

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: 0°C ~ +55°C Relative Humidity: <80% (non condensing)
Dimensions	90x x 90 x 42.2mm (not including plug)