HOZARD
Manual

HWSS-1

Wireless Strobe Siren

Seamless alarm integration



I. Introduction

This wireless strobe siren can be used as a standalone alarm host, and also as a wireless alarm siren.
When any detector in the system is triggered, the host will immediately sound the alarm in high decibel and flash to deter illegal intruders.

The host and detector are wirelessly transmitted and easy to be installed. It can match multiple wireless detectors like wireless door sensor, PIR motion sensor, smoke detector etc.
The user can arm or disarm the system by the remote control.

II. Features

- Small size with unique design
- Alarm with high decibel and strobe
- Up to 50 wireless detectors and remote control can be paired
- EV1527 coding (220K~470K)
- Built-in lithium battery, standby for more than 8 hours
- Wide voltage design (AC 100~240V)

III. Specifications

- Power Supply: AC 100~240V
- Built-in Lithium Battery: 3.7V / 500mAh
- Standby Current: <10mA
- Alarm Current: <200mA
- Wireless Frequency: 433MHz
- Wireless Receiving Distance: ≤120m

IV. Working as a wireless siren

Please connect it to a wireless host first.
When the siren works as an alarm siren, and when the alarm is triggered, the siren will sound in high decibel with strobe.

1). Connecting to the alarm host

- Press and hold the SET button for 3 seconds until the siren sounds a “di” for one time, and the warning light is always on indicating that the siren has been in sniffer mode.
- Then press SOS on the alarm host.
- When the long sound “di” is heard from the siren and the warning light quickly flashes once, indicating that the pairing with host is successful.
- When the short sound “di-di-di” is heard and the warning light quickly flashes for 3 times, means a repeated code has been paired.
- The siren will automatically exit the sniffer mode if no any operation is made for more than 20s.

2). Testing

Pressing SOS key on the alarm host, the siren sounds and flashes, indicating that the connecting to the host is successful.

V. Working as a standalone alarm host

When the siren is connected with wireless detectors, it can work as a standalone alarm security system. When the siren is armed and alarm is triggered, it will sound and flash.

1). Pairing with wireless accessories

- Pressing and hold the SET button for 3s until the siren sounds a short “di” for one time, meanwhile the warning light is always on indicating that the siren has been in sniffer mode.
- Then press any button on the remote control or detectors to be paired.
- When the long sound “di” is heard from the siren and the warning light quickly flashes once, indicating that the pairing is successful.
- If a short sound “di-di-di” is heard from the siren and the warning light quickly flashes for 3 times, means a repeated code has been paired.
- The siren will automatically exit the sniffer mode if no any operation is made for more than 20s.

2). Testing

Pressing the arm button on the remote control, a short sound “di” is heard from the siren means that the pairing between the remote control and siren is successful.

Or triggering the detector when the siren is armed, if the siren sounds, means that the pairing is successful.

3.) How to arm, home arm, disarm or make an alarm with remote control

You can use remote control to quickly away-arm, home-arm and disarm your home, and to trigger an emergency alarm.

Button	What you hear	What you see	What happens
Arm	Short sound “di” once	Warning light quickly flashes once (and the siren will flash once every 30s)	The alarm sounds when a door or window opens or there’s motion in a room
Home arm	Short sound “di” once	Quickly flashes once (and the siren will flash once every 30s)	The alarm sounds when a door or window opens
Disarm	Short sound “di” twice	Quickly flashes twice	The alarm won’t sound
SOS	Alarm sound	Quickly flashes continuously	

VI. Deleting all wireless accessories

Pressing and hold the SET button for 10s until a long sound “di-di-di” is heard for 3 times, and the warning light flashes for 3 times, indicating that all wireless accessories are deleted from the siren, and the siren is unbound also with alarm host.

VII. Turn on/off

AC power on/off: there is no AC power on/off switch on the siren.When its adapter is powered on, the warning light flashes once means the siren is turned on and the built-in battery starts charging.

Battery supply on/off: this switch locates on the back of the siren.In the case of AC disconnection, switch to ON, the warning light of the siren flashes once, indicating the battery supply is running; switch to OFF to turn off battery supply.

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