HS2WD-Z(Smart Siren)

Z-Wave Device
Guide Document

Speaker

Net_Button
LED inditication

lampshade
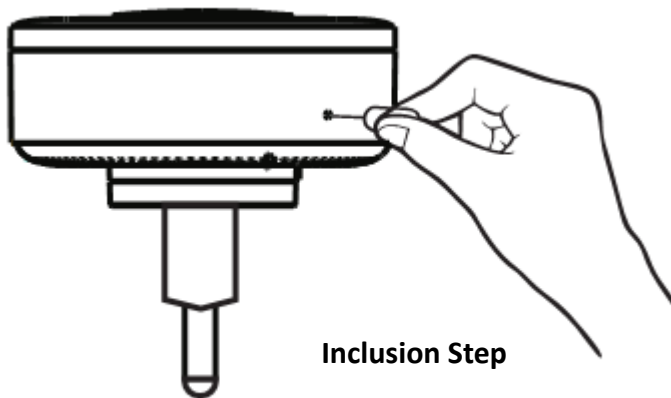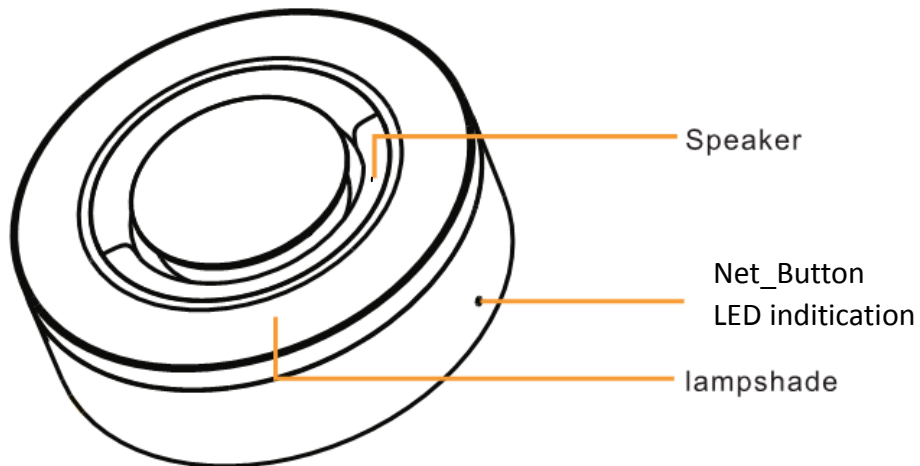
Inclusion Step

Product descripion
--Product support sound and light alarm.
1-Device ADD for Inclusion

-   Click [Add] icon in Z-Wave Controller.
-   Press the Net_Button 3 times within 1.5s, Green LED is Blinking 3 times within 1 .5second.
-   If add Process is successful, Green LED will turn off.

2-Device ADD for Inclusion
-   Click [Remove] icon in Z-Wave Controller.

- Press the Net_Button 3 times within 1.5second.
- If remove Process is successful, Green LED is Blinking 6 times, then turn off.

3-Device normal mode

The device is powered on. The red LED is on for two seconds to extinguish. The device is powered on. If the device is added to the gateway, the gateway can control the device alarm and cancel the alarm. When the alarm mode is used, the device emits an alarm sound and the red LED flashes.

The device is equipped with a back battery. After 4 hours of continuous standby, the alarm will last 5 minutes.

4-Device Factory Reset

-Long press Net_Button at least 10 seconds in the product.
- Device Reset Locally notification is Transmitted.

5-Association & Association Group Information

- Lifeline between controller and device
- Supported command classes

Device Reset Locally ,Batter and Switch Binary report.
- Maximum supported node is 1.
- Association Group description

Association group 1: Lifeline association group

Include command classes: Switch Binary report ,Battery and Device Reset Locally notification.

6-Binary Switch Report

-Gateway can set device alarm and shutdown alarm

-Binary Switch Report is 0xff to set alarm

-Binary Switch Report is set to 0x00 to cancel the alarm

Switch Type	Value	Status
Binary Switch Report	0x00	OFF
	0xFF	ON

7-Devices from multiple manufacturers in one network

- This product can be included and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and/or other applicants. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

8-Z-Wave Specifications

8.1-Device Type : Switch Binary

8.2-Role Type : AOS (Always on slave)

8.3-Command Class Support/Control

8.3.1-Z-Wave plus Info   Version 2

8.3.2-Switch Binary   Version 1

8.3.3-Switch All   Version 2

8.3.4-Association   Version 2

8.3.6-Association Group Info   Version 1

8.3.8-Version   Version 2

8.3.9-Manufacturer Specific   Version 2

8.3.10-Device Reset Locally   Version 1

8.3.11-Powerlevel   Version 1

8.3.12-Battery   Version 1

9-Battery Report description

The battery is transmitted in half an hour

- Battery Report is transmitted when a battery falls less than 0%

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Battery Voltage	Battery Level
3.7V ~ 4.1V	0 ~ 100 (%)
Under 3.7V	0xFF

9-Basic Command Class desription

-Gateway can set device alarm and shutdown alarm

-Basic Set is 0xff to set alarm

-Basic Set is set to 0x00 to cancel the alarm

Basic Type	Value	Status
Basic Set	0x00	OFF
	0xFF	ON

10-Technical Specifications

Model No.	HS2WD-Z
RF frequency	868.40- 869.85 MHz
RF operating distance	Up to 80m outdoor line of sight Up to 40m indoor
Temperature	-10℃~ 50℃
Humidity	95% max
Weight	156g