Instruction Manual
Siren Alarm

Thank you for your support
- Please read the instruction manual carefully before operating
- Please keep theinstruction manualafter reading

Shenzhen NEO Electronics Co., LTD

Product Introduction

Siren alarm is an intelligent device that can be controlled remotely by the radio frequency. Siren alarm send messages via Z-wave network to the Z-Wave main controller. In the Z-Wave network communications, Siren alarm can be connected to any Z-wave main controller, Different countries or areas, the radio frequencyof the Z-wave network is different.In the communication between the Siren alarm and Z-wave main controller, the siren alarm can both send and receive messages. When press the code button of siren alarm, it will send message to the Z-wave main controller, the Z-wave main controller can display the on/off status of the siren alarm; when the siren alarm receives messages from theZ-wave main controller, the siren alarmwill be triggered. The siren alarm is battery powered, small and easily install. When sirenalarm is working, LED light will flash, and there will be alarm sound at the same time. The sound is not lower than 90 decibels.
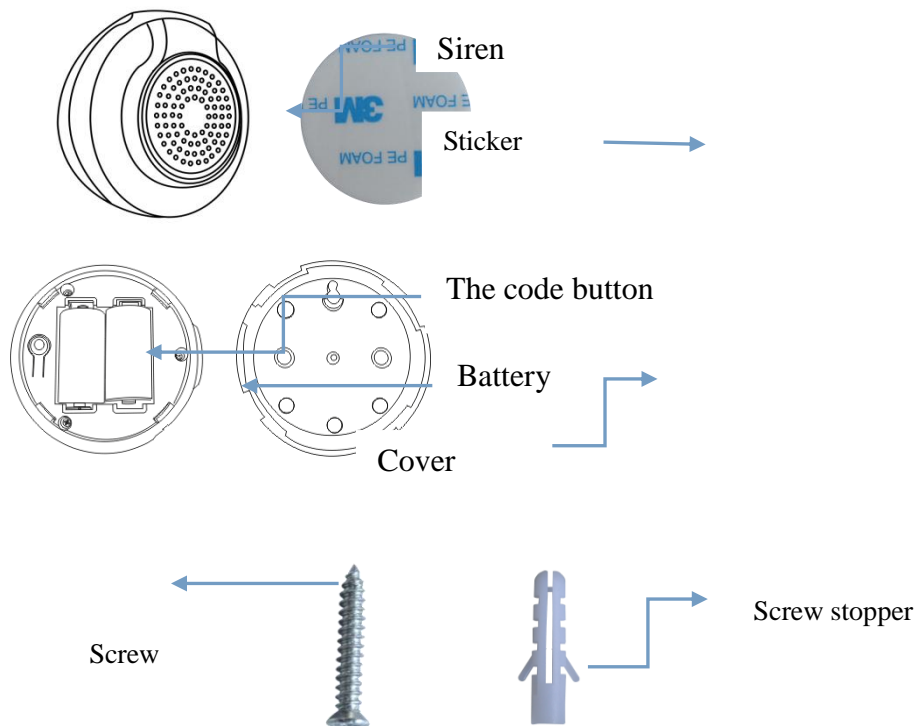
Technical parameters

- Power supply:CR123A-1500mAh   X   2
- Stand-by time: 1 year
- Radio Frequency: 908.4MHz US
- Compatible with 300 series and 500 series
- Easy installation on wall or any surface
- 6 sound can be select
- Range: up to 70m outdoor
         up to 50m indoor
- Radio Protocol: Z-wave
- Sound intensity:>90 dB
- Operation temperature: 0-40℃
- Storage temperature:0~60℃
- Dimension:(D x W x H):70mm x 68mm x 31mm

Technical Information

- When the siren alarm triggered, it will make alarm sound and LED light flashat the same time.
- When the other sensor is triggered, the siren alarm can associate with the sensorsthrough the Z-wave network.
- Siren alarm can be controlled remotely via mobile phoneApp.
- Compatible with any Z-Wave main controller.

Product Configuration

Siren

Sticker

The code button

Battery

Cover

Screw

Screw stopper

Product List
- Siren alarm   1pc
- Battery   2pcs
- Screw   3pcs
- Screw stopper   3pcs
- Double-side adhesive   1pc
- Instruction manual   1pc

Including Sensor (Siren alarm) to Z-Wave Network

The siren alarm can be included to the Z-wave network by pressing on the code button.

1) Disassemble the siren alarm and insert the battery into the siren alarm. Make sure the device is located within the direct range of the controller.

2) Set the controller into the learning mode (see main controller's operating manual).

3) Quickly, triple click the code button, LED light will flash red.

4)Siren alarm will be detected and included in the Z-Wave network.

5) Wait for the main controller to configure the siren alarm.

Excluding Sensor (Siren alarm) from Z-Wave Network

1) Make sure the sensor is connected to power source.

2) Set the main controller into the learning mode (see main controller'soperating manual).

3) Quickly, triple click the code button, LED light will flash red for 5 times.

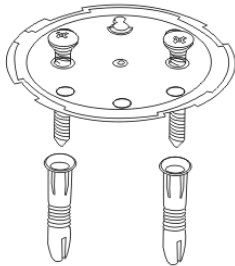4) Wait for the main controller to delete the sensor.

Installation Steps

Hardware Installation
● Cover installation
● Battery installation

Cover installation
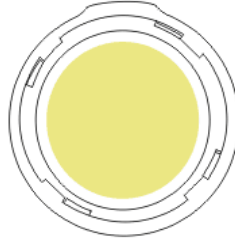Option One   Option Two
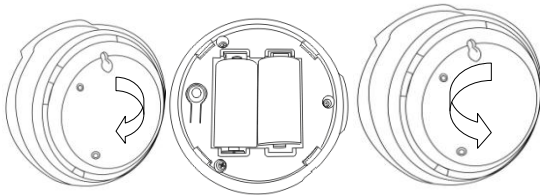Fix the siren alarm with Screws   Fix the siren alarm with sticker

Battery installation

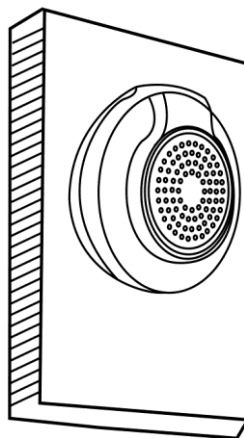Open the siren alarm   Install battery   Close the siren alarm

Installation example

Tips

- When install the siren alarm, please avoid the noisy places.
- Please install somewhere easy to find.
- Do not install in a ventilated position to affect the effect of the siren alarm.
- Do not install at a wet place to prevent the siren alarm from damaging.
- When the siren alarms, it would sound and the led would flash red lights.
- The siren alarm can be controlled remotely by mobile phone App.
- Association allows for direct communication between Z-Wave network devices. Main controller does not take part in such communication. Using this mechanism, siren alarm may communicate with other devices even when the main controller is damaged.

The status of LED lights

1. when the siren alarmis triggered, LED light flashes red for 12 seconds.
2. When the siren alarm installs battery, LED light will flash red for 3 seconds.
3. Quickly, triple click the code button ,add the siren alarmto the Z-WAVE network or delete siren alarmfrom Z-WAVE network , LED light flashes red for 5 times.
4. Press on the code button for 10 seconds, the siren alarm will be restored to factory default settings, LED light flashes red for 3 seconds.
5. In the normal condition, the LED light keeps being out.

Associations

This has the effect that when the sensor is triggered, all devices associated with the sensor will receive the relevant reports. Through an association the sensor may control another Z-Wave network device, e.g. the alarm device, wall plug, lamp etc.

This Sensor supports two association groups.

Association group 1 is assigned to thesiren alarm status - ON/OFF.Allows for sending controlled command to the associated device whenever the alarm siren is turned ON or OFF.

Association group 2reports relay's status to just one device,Z-Wave network's main controller by default.It's not recommended to modify settings of this association group.

NOTE

Association allows for direct communication between Z-Wave network devices. Main controller does not take part in such communication.

Restore the Sensor (Siren alarm) to Factory Default Settings

Reset procedure will delete all information on the Z-Wave network or Z-Wave controller , and restore the sensor to factory default settings.

1. Remove the sensor's cover.
2. Make sure the sensor is connected to power source.
3. Press the code button for 10 seconds, LED will flash red for 3 seconds.
4. Release the code button.

NOTE
When the siren alarm is being restored factory settings, please make sure power source is connected.

Battery Usage Tips

Battery life of the siren alarm is approximately 1years at factory default settings. The current battery level is displayed in the z-wave main controller. Red battery icon means the battery needs replaced.

Note

Siren alarm is battery powered. Using batteries other than specified may result in explosion. Dispose of properly, please observe environmental protection rules.

Guarantee

1. The Guarantee is provided by Shenzhen NEO Electronics Co., Ltd (hereinafter "Manufacture")
2. The Manufacturer is responsible for equipment malfunction resulting from physical defects (manufacturing or material) of the device for 12 months from the date of its purchasing.
3. During the Guarantee period, the Manufacturer shall remove any defects, free of charge, by repairing or replacing.
4. In special cases, when the device cannot be replaced with the device of the same type (e.g. the device is no longer available in the commercial offer), the Manufacturer may replace it with a different device having technical parameters similar to the faulty one. Such activity shall be considered as fulfilling the obligations of the Manufacturer. The Manufacturer shall not refund money paid for the device.
5. The guarantee shall not cover:
   - mechanical damages (cracks, fractures, cuts, abrasions, physical deformations caused by impact, falling or dropping the device or other object, improper use or not observing the operating manual);
   - damages resulting from external causes, e.g.: flood, storm, fire, lightning, natural disasters, earthquakes, war, civil disturbance, force majeure, unforeseen accidents, theft, water damage, liquid leakage ,battery spill, weather conditions, sunlight, sand, moisture, high or low temperature, air pollution
   - damages caused by malfunctioning software, attack of a computer virus, or by failure to update the software as recommended by the Manufacturer;

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This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
Cet appareil est conforme aux CNR exemptes de licence d'Industrie Canada . Son fonctionnement est soumis aux deux conditions suivantes :
(1) Ce dispositif ne peut causer d'interférences ; et
(2) Ce dispositif doit accepter toute interférence , y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.