

SZ-SRN01

ZigBee Siren Repeater



User Guide

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CE Approval.....	錯誤! 尚未定義書籤。

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Chapter 1

Introduction



This Chapter provides an overview of the ZigBee Siren Repeater features and capabilities.

Congratulations on the purchase of your new ZigBee Siren Repeater. The ZigBee Siren Repeater is a consumer electronic device, which is used for home automation and security.

Package Contents

The following items should be included:

- SZ-SRN01 x 1 pcs
- CR123A Lithium Battery x 1 pcs
- Screws for Wall mount x 1 pcs
- Quick installation guide x 1 pcs

If any of the above items are damaged or missing, please contact your dealer immediately.

Specification

Frequency: 2.4GHz

Battery type: DC 3V, CR123A Lithium Battery

Power Source: AC110V

Low Battery detection: under DC2.7V

85dB / 3 Meter piezo Siren.

Operating temperature: 0° - 50°C (32° - 122°F);

Storage temperature: -20° - 70°C (-4° - 158°F)

LED indicator for Power and RF Tamper Alarm

Dimensions :

129 mm x 80 mm x 43 mm (5.07" x 3.15" x 1.7")

Chapter 2

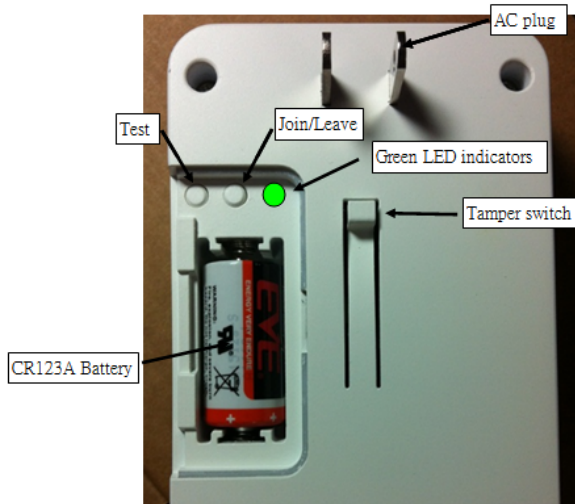
Device Description

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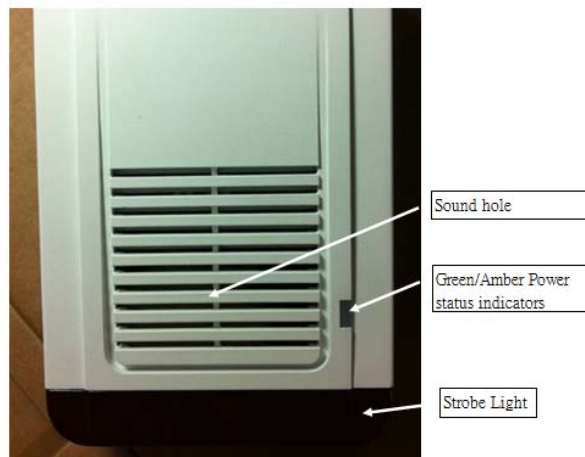
This Chapter provides device description for the ZigBee Siren Repeater Components

Components

Back Drawing



Front Drawing

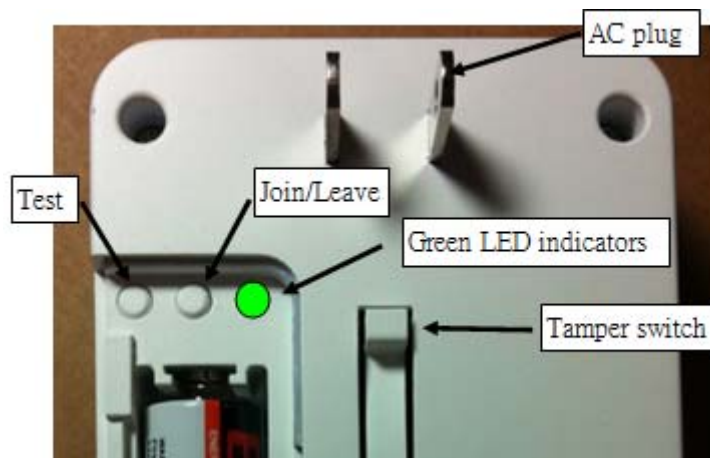


Installation

1. Remove the battery cover from siren. Observe correct polarity before insert batteries.



Operation



1. Join Function

For "Join" a network, please do the following instruction

- Press the **Join/Leave** button for less than 1 second. The LED is blinking while processing. If the sensor has been joined with the controller successfully, the Green LED will be on for 2 seconds and then off. The Green LED will be off instantly if failed.

2. Leave Function

- For "Leave" a network, please do the following instruction
 - Press **Join/Leave** button for 3 seconds to let the sensor disassociate from the controller.
- The LED will stay off during the normal operation.
- The sensor is equipped with a tamper switch. If the cover of sensor is removed, the sensor will send an alarm to the ZigBee controller. The sensor will be in "Awake" mode before replacing the cover.

Chapter 3

REGULATORY APPROVAL

3

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

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

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment . This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.