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SONOFF SNZB-04 Wireless Door Window Sensor User Manual

SONOFF SNZB-04 Wireless Door Window Sensor

Product Information

- **Model:** SNZB-04
- **User Manual Version:** 1.0
- **Product:** Wireless Door/Window Sensor
- **Manufacturer:** SONOFF TECHNOLOGIES CO., LTD.

The device can be operated intelligently by working with the SONOFF ZigBee Bridge to communicate with other devices. The device can work with other gateways supporting ZigBee 3.0 wireless protocol. Detailed information is in accordance with the final product.

Specification

Model	Battery Model	Wireless Connection	Quiescent Current	Emission Current	Installation Gap	Working Temperature	Working Humidity	Material	Dimension
SNZB-04	CR2032 (3V)	ZigBee (IEEE 802.15.4)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Product Usage Instructions

1. Download the eWeLink app.
2. Pull out the battery insulation sheet from the device.
3. Add sub-devices by connecting the Bridge before adding the sub-device. Access the eWeLink app, select the Bridge you want to connect and tap Add to add a sub-device. Then long-press the reset button on the device for 5 seconds until the LED indicator flashes three times, indicating that the device has entered pairing mode. Be patient until the pairing completes. If the addition fails, move the sub-device closer to the Bridge and try again.

The device can be operated intelligently by working with the SONOFF ZigBee Bridge to communicate with other
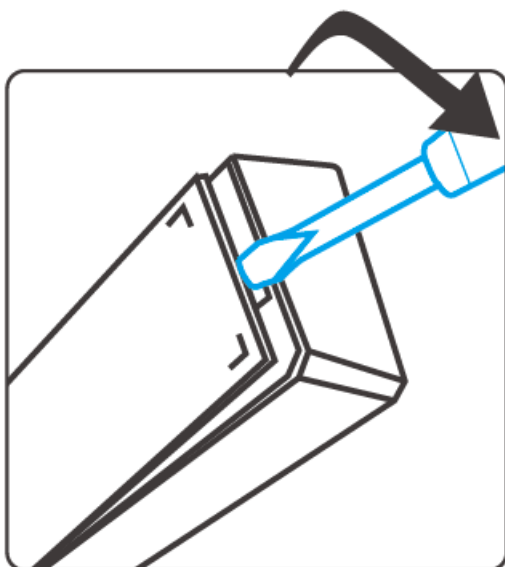
devices.

- The device can work with other gateways supporting ZigBee 3.0 wireless protocol. Detailed information is in accordance with the final product.
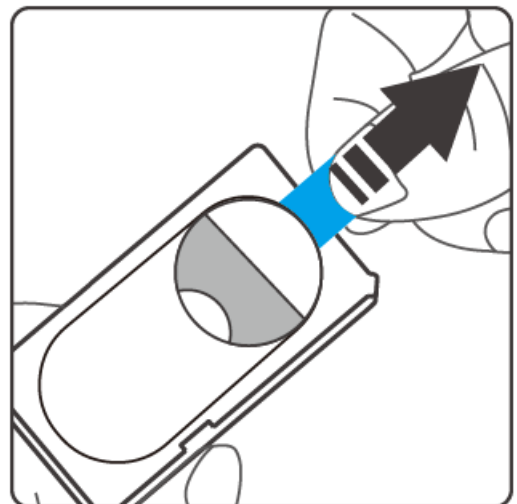
Operation instruction

1. **Download APP**
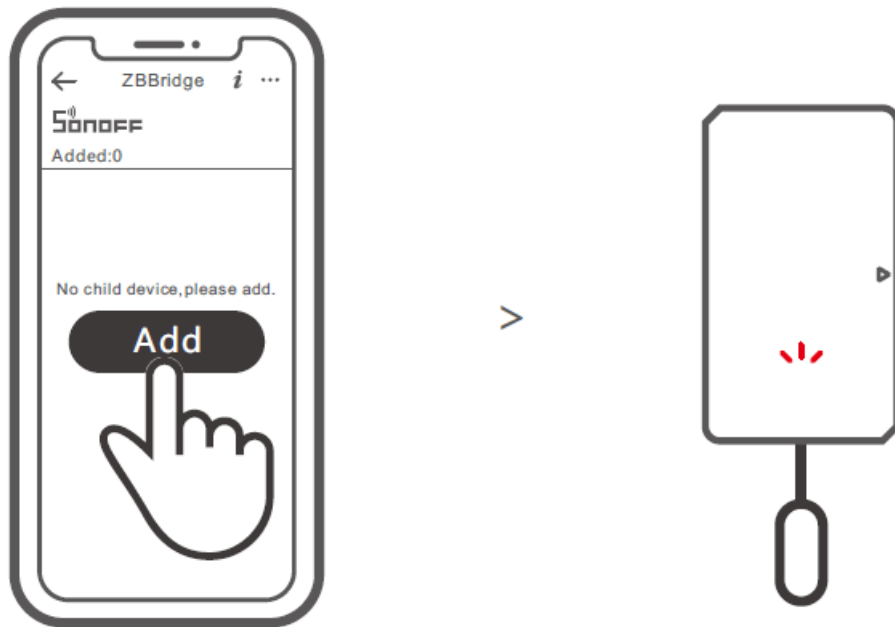

2. Pull out the battery insulation sheet

3. **Add sub-devices**

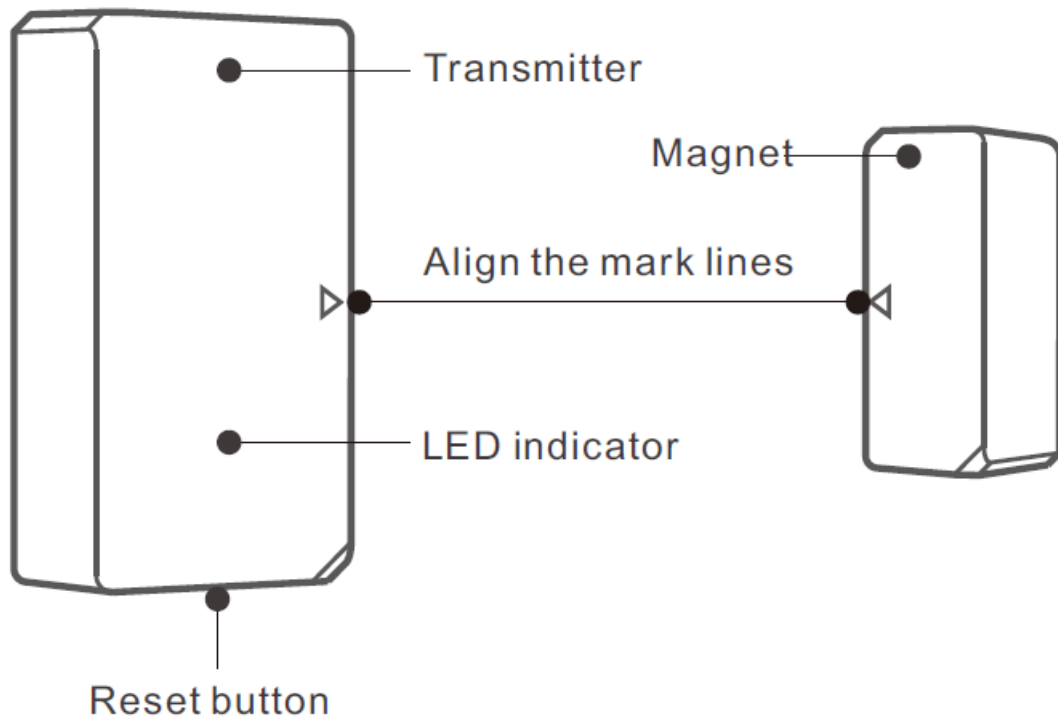   Connect the Bridge before adding the sub-device

Access eWeLink APP, select the Bridge that you want to connect, and tap "Add" to add a sub-device. Then long press the reset button on the device for 5s until the LED indicator flashes three times, which means the device has entered the pairing mode, and be patient until pairing completes.

If the addition failed, move the sub-device closer to the Bridge and try again.

Specifications

Model	SNZB-04
Battery model	CR2032(3V)
Wireless connection	ZigBee (IEEE 802.15.4)
Quiescent current	<2uA
Emission current	<15mA
Installation gap	<10mm
Working temperature	-10℃~40℃
Working humidity	10-90%RH (non-condensing)
Material	PC
Dimension	Transmitter: 47x27x13.5mm Magnet: 32×15.6x13mm

Product Introduction

Transmitter

Magnet

Align the mark lines

LED indicator

Reset button

Features

SNZB-04 is a ZigBee low-energy wireless door/window sensor that makes you know the opening/closing status of the door and window by separating the magnet from the transmitter. Connect it with the Bridge and you can create a smart scene to trigger other devices.
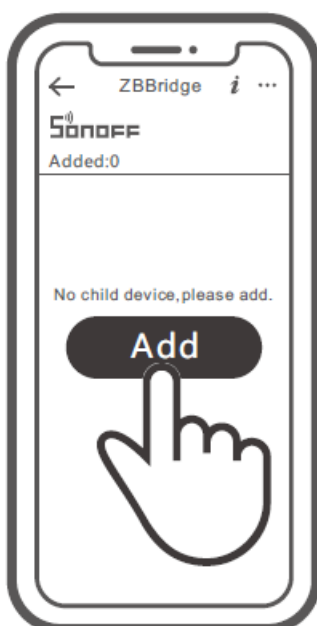

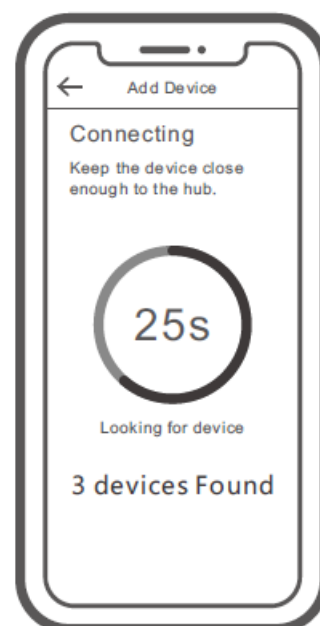Low-energy

Low battery notification

Smart scene

SONOFF ZigBee Bridge supports connecting multiple sub-devices at the same time.

← ZBBridge *i* ···

SONOFF

Added:0

No child device, please add.

Add

>

← Add Device

Connecting

Keep the device close enough to the hub.

25s

Looking for device

3 devices Found

Power the Bridge on, access the Bridge page in the eWeLink APP, and tap "Add". Then set the sub-device to be

paired to the pairing mode, and be patient until the pairing completes.
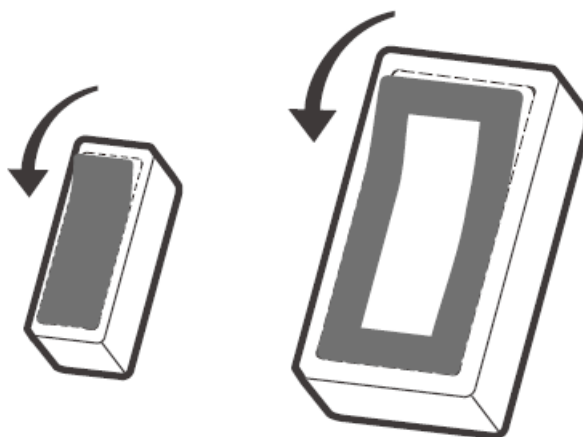
Delete sub-devices
Long press the reset button on the sub-device for 5s until the LED indicator flashes three times. In this case, the sub-device is deleted from the Bridge successfully.
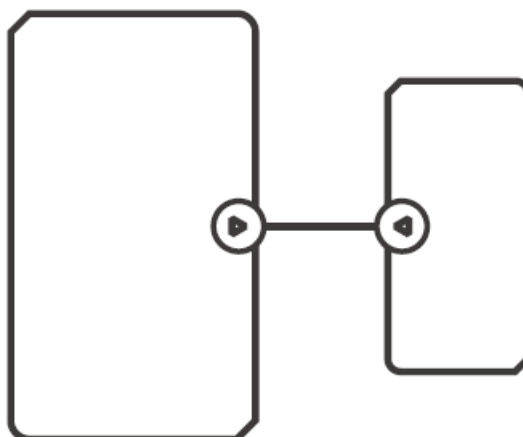

Users can delete sub-devices directly from the sub-device page on APP.
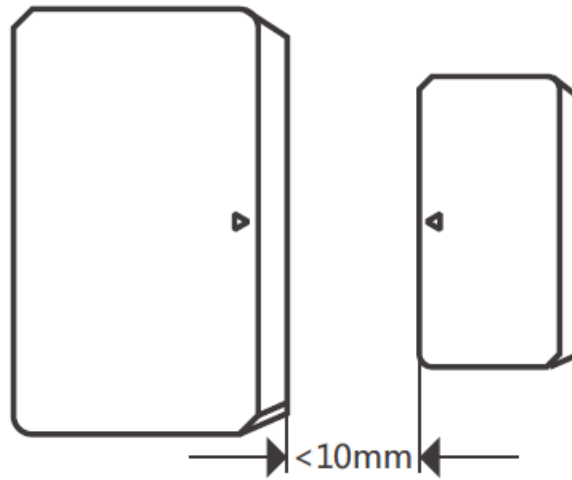
Installation methods

1. Tear off the protective film of the 3M adhesive.

2. Try to align the marked line on the magnet with that on the transmitter during installation.
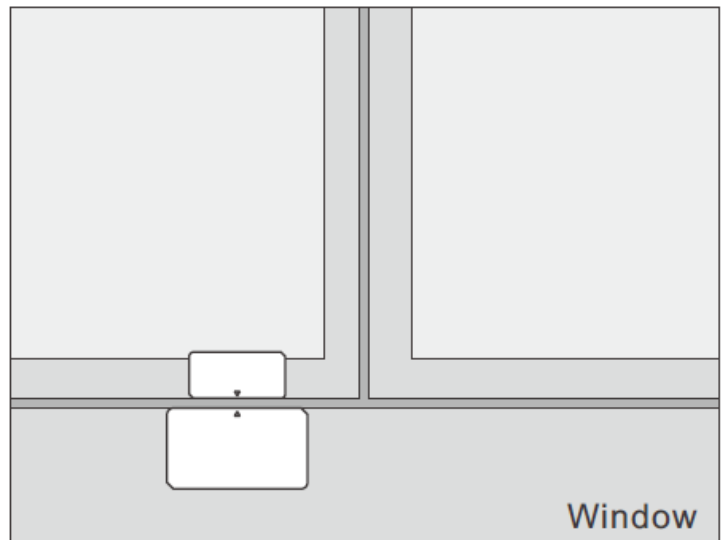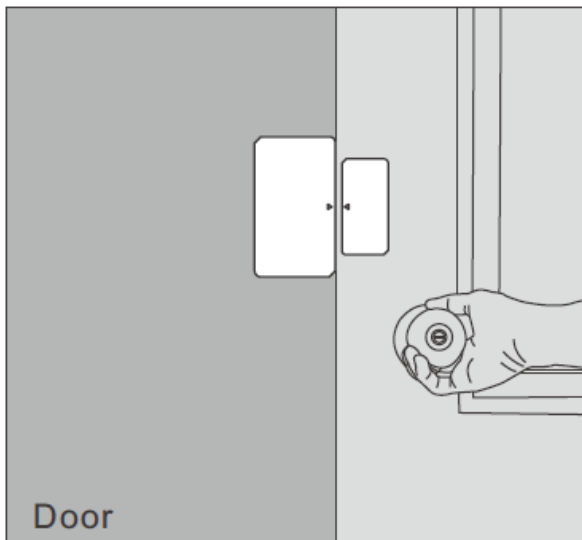

3. Install them in the opening and closing areas separately.

Make sure the installation gap is less than 10mm when the door or window is closed. The device's weight is less than 1 kg. An installation height of less than 2 m is recommended.

Application

Note:

- Do not install outside the door/window.
- Do not install in an unstable position or in a place exposed to rain or moisture.
- Do not install near wiring or magnetic object.

FCC STATEMENT WARNING

Changes or modifications not expressly approved by the party responsible for compliance could avoid the user's 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.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note:

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 the receiver.
- Connect the equipment to 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.

Hereby, Shenzhen Sonoff Technologies Co., Ltd. declares that the radio equipment type SNZB-04 is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address:
https://www.sonoff.tech/usermanuals.

TX Frequency:

- **ZigBee:** 2405-2480MHz

MAX PER:
2.21 (2405MHz), 2.16 2480MHz

Shenzhen Sonoff Technologies Co., Ltd.
1001, BLDG8, Lianhua Industrial Park, Shenzhen, GD, China.
ZIP code: 518000
Website: sonoff.tech.

MADE IN CHINA.

Documents / Resources

SONOFF SNZB-04 Wireless Door Window Sensor [pdf] User Manual
SNZB-04, SNZB-04 Wireless Door Window Sensor, Wireless Door Window Sensor, Window Sensor, Sensor