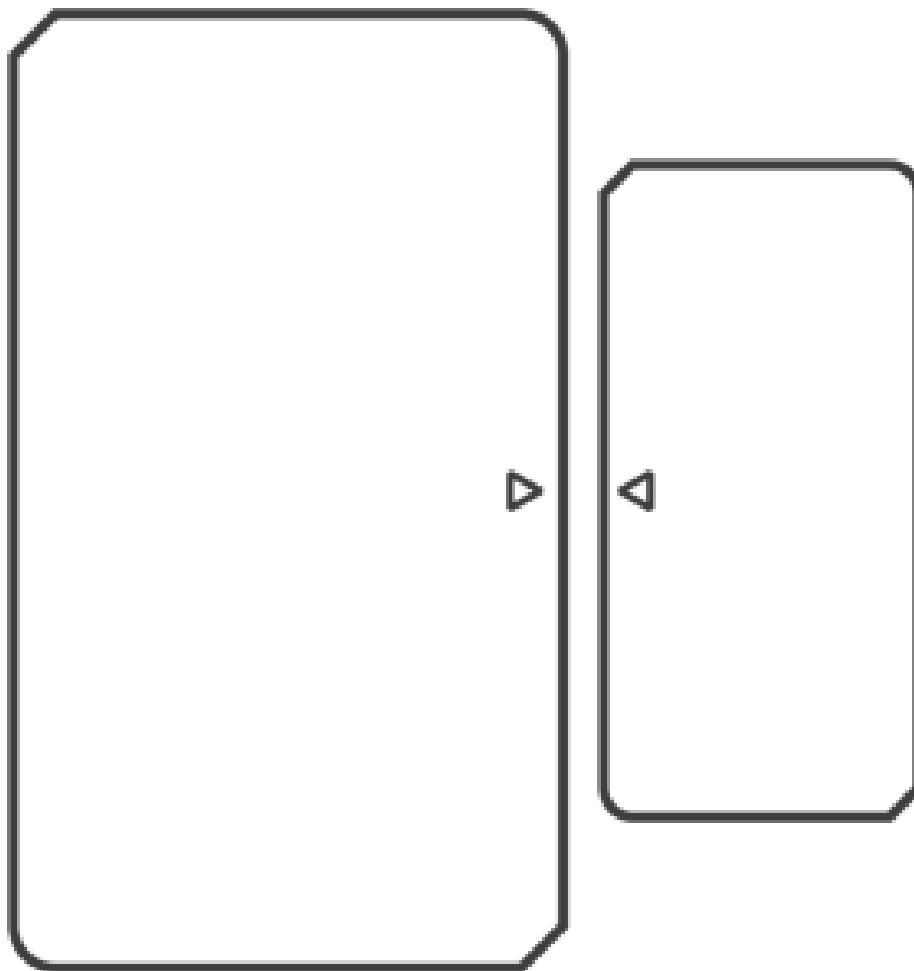




## SONOFF SNZB-04P Zigbee Door/Window Sensor User Manual

[Home](#) » [SonOFF](#) » SONOFF SNZB-04P Zigbee Door/Window Sensor User Manual



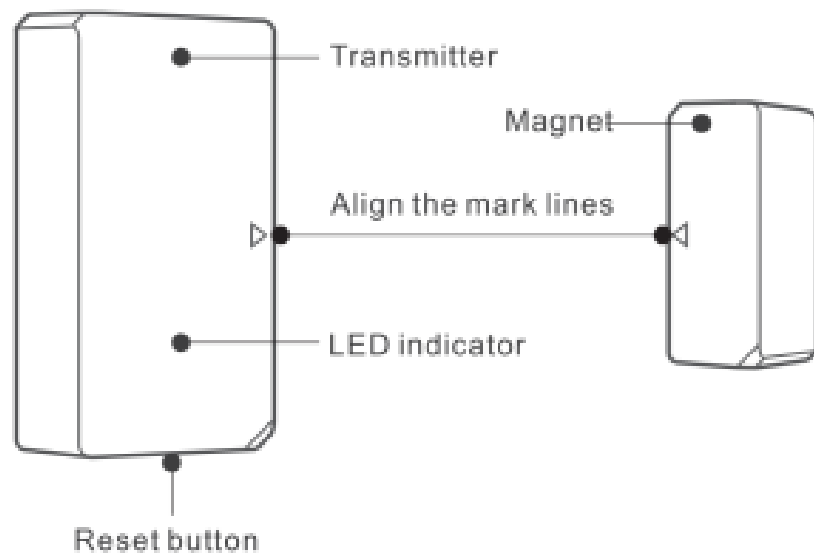


**SNZB-04P Zigbee Door/Window Sensor  
User Manual**

#### **Contents** [ [hide](#) ]

- [1 Product Introduction](#)
- [2 Features](#)
- [3 Operation instruction](#)
- [4 Install the device](#)
- [5 Effective Communication Distance Verification](#)
- [6 Specifications](#)
- [7 Application](#)
- [8 Documents / Resources](#)
- [9 Related Posts](#)

## **Product Introduction**



## Features

SNZB-04P 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

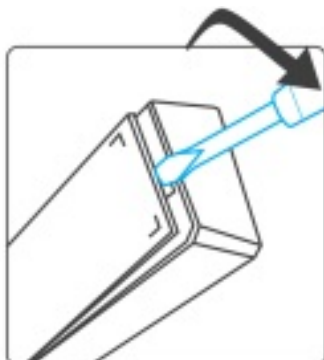
## Operation instruction

1. Download the eWeLink App



<http://app.coolkit.cc/dl.html>

2. Pair SON OFF ZB Bridge to your link account.
3. Pull out the battery insulation sheet.



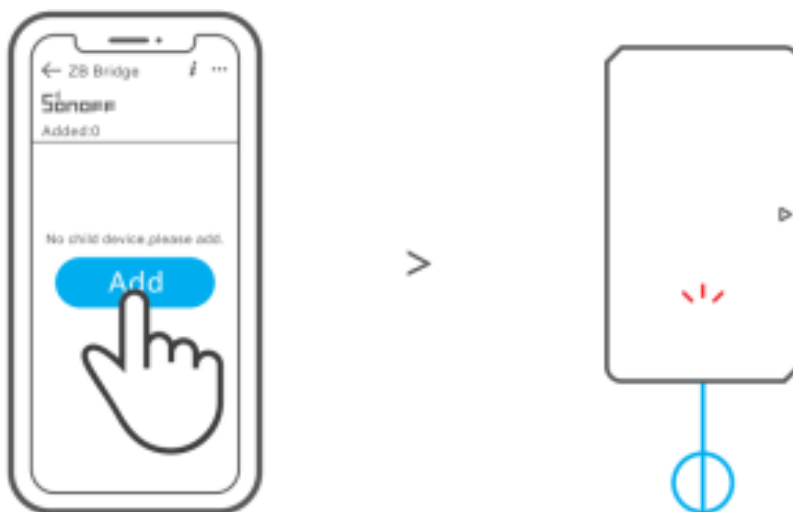
>





The device has a version with a battery and without a battery.

#### 4. Add sub-devices



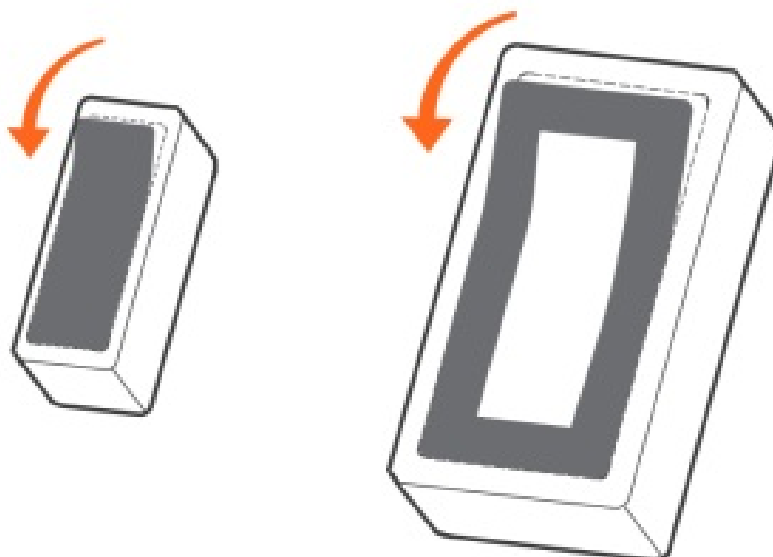
Access eWeLink App, select the Bridge that you want to connect, and tap “Add” to add a sub-device. Then long-press the reset button on the device for 5s until the LED indicator flashes slowly, which means the device has entered the pairing mode, and be patient until pairing completes.



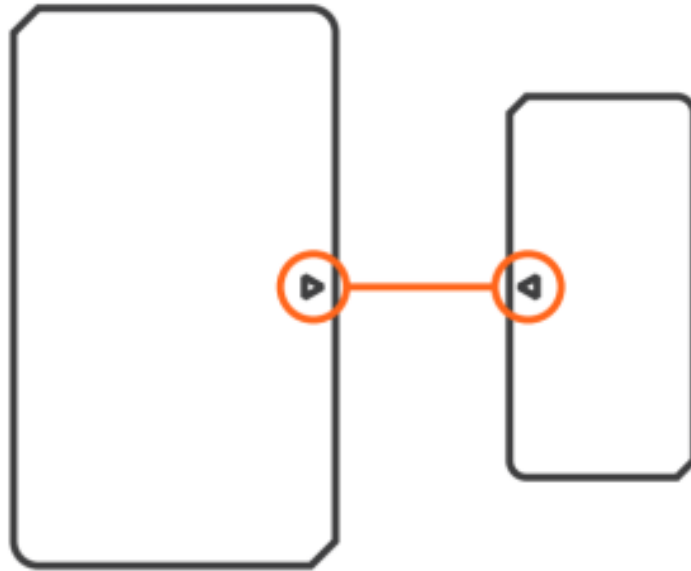
If the addition failed, move the sub-device closer to the Bridge and try again.

#### Install the device

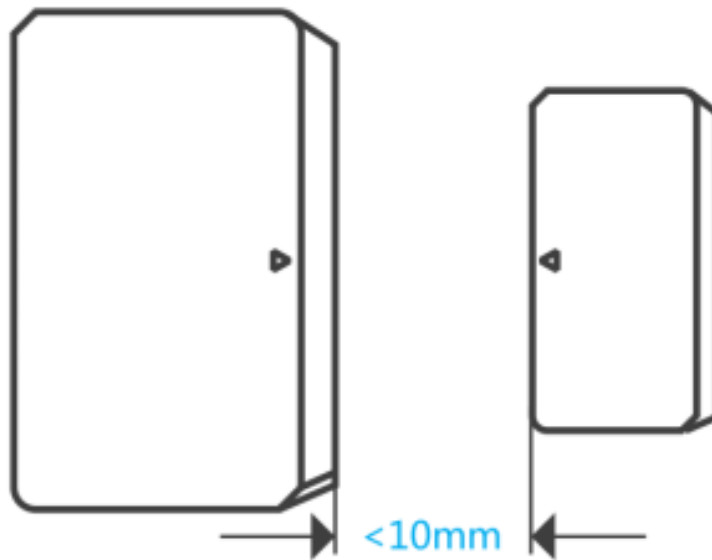
Tear off the protective film of the 3M adhesive.



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



Install them in the opening and closing areas separately.



Make sure the installation gap is less than 10mm when the door or the window is closed.



The device's weight is less than 1 kg. An installation height of fewer than 2 is recommended.

## Effective Communication Distance Verification

Install the device in the desired place, then press the "Reset" button on the device.

The LED indicator flashes twice mean the device and the device under the same Zigbee network (the router device or hub) are in the effective communication distance.

## Specifications

<b>Model</b>	SNZB-04P
<b>Battery Model</b>	CR2032(3V)
<b>Wireless connection</b>	Zigbee 3.0
<b>Quiescent current</b>	<2uA
<b>Emission current</b>	<15mA
<b>Installation gap</b>	<10mm
<b>Working temperature</b>	0°C-40°C
<b>Working humidity</b>	10-90%RH (non-condensing)
<b>Material</b>	PC VO
<b>Dimension</b>	Transmitter: 47x27x13.5mm Magnet: 32×15.6x13mm

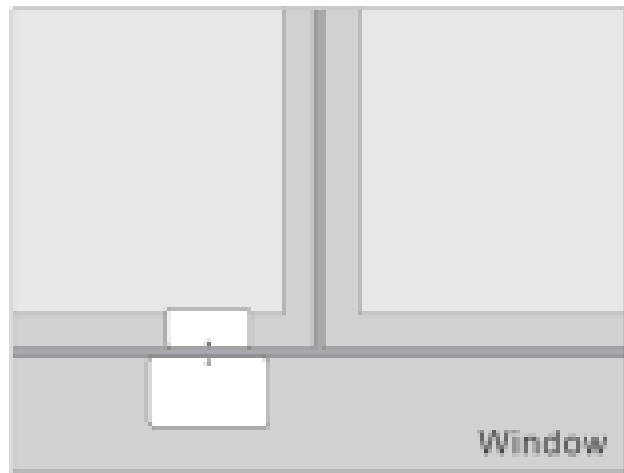
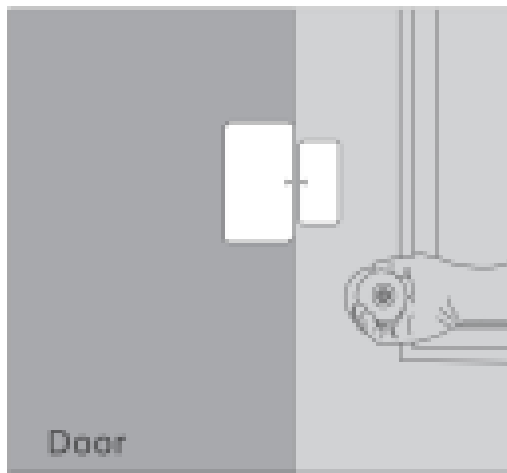
### Delete sub-devices

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.

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

This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

**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. This limits a redesign 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.

Hereby, Shenzhen Son off Technologies Co., Ltd. declares that the radio equipment type SNZB-04P 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>



Shenzhen Sonoff Technologies Co., Ltd.  
1001, BLDG8, Lianhua Industrial Park, Shenzhen, GD, China


ZIP code: 518000

**MADE IN CHINA**

Website: [sonoff.tech](http://sonoff.tech)



## Documents / Resources

	<p><a href="#">SONOFF SNZB-04P Zigbee Door/Window Sensor</a> [pdf] User Manual SNZB-04P, SNZB04P, 2APN5SNZB-04P, 2APN5SNZB 04P, Zigbee Door Window Sensor, SNZ B-04P Zigbee Door Window Sensor</p>
---	--