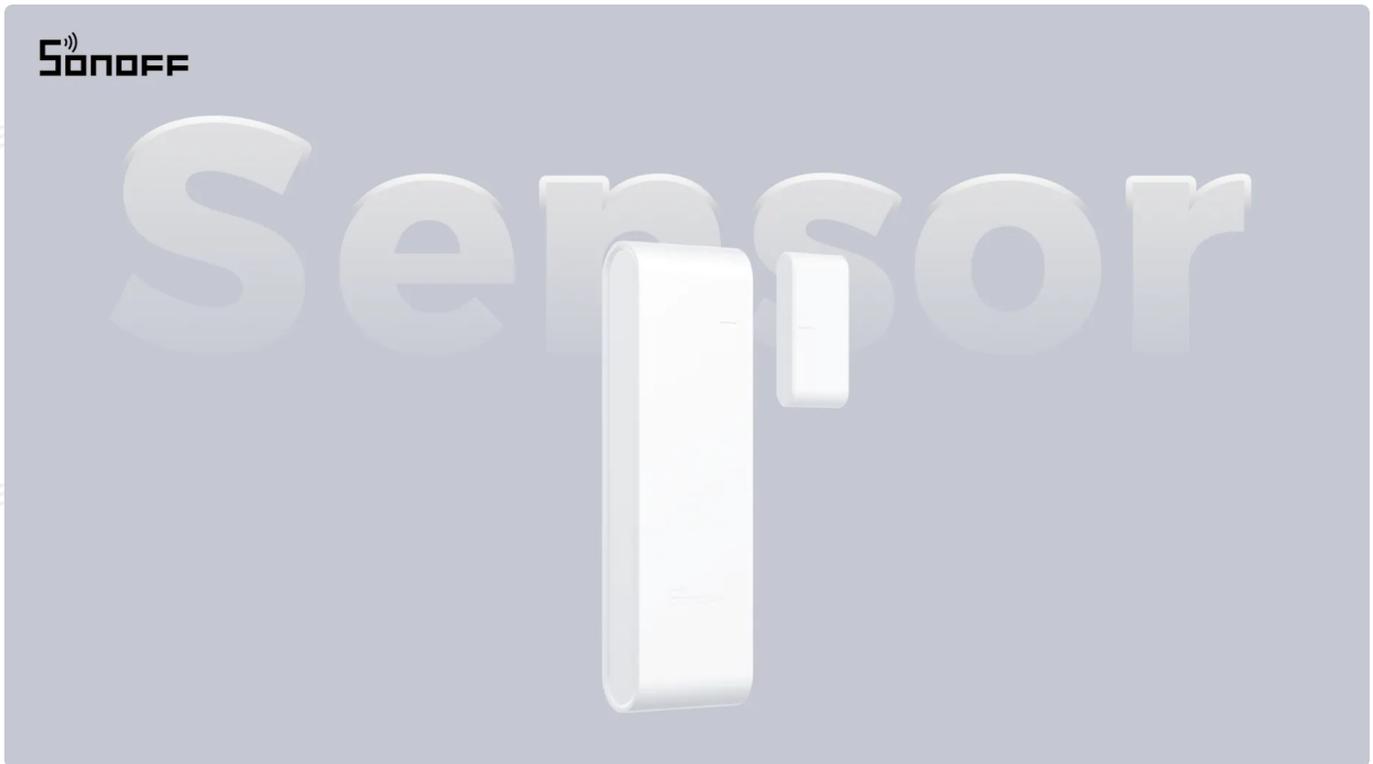


User Manual SNZB-04PR2 (EN)



Zigbee Door/Window Sensor

User Manual V1.0

Introduction

SenseGuard DW Gen2 is a Zigbee door/window sensor equipped with a tamper-protection feature. It detects the opening and closing status of doors and windows through the proximity and separation between the transmitter and the magnet. The magnet supports various mounting options, making it suitable for different door and window types. Powered by AAA batteries, the device allows easy replacement and long-term use. Its open/close and tamper status can be used in smart scenes to trigger other smart devices, enabling security functions such as lighting control, sound and light alarms, camera recording, and app notifications.



Versatile Mounting



Tamper Alert

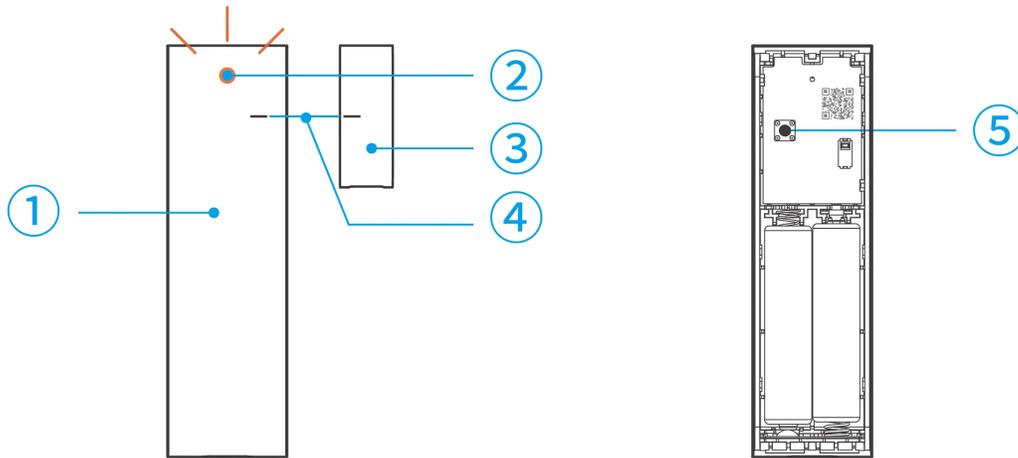


Smart Scene



App Notification

ⓘ The equipment is only suitable for mounting at heights ≤ 2 m.



① Transmitter	② LED indicator (Red)	③ Magnet
④ Alignment mark for installation	⑤ Button	

LED Indicator Status

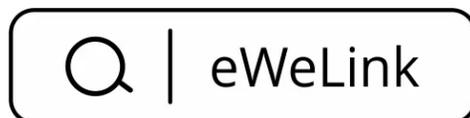
Status	Description
Flash slowly for 180s	First-time power on/Press and hold button for 5s to enter the pairing mode
Keep on for 3s and then keep off	Pairing successful
Exit flashing slowly and keep off	Pairing failed/Pairing timeout
(after short pressing the button) Flash once quickly	Not added to the gateway
(after short pressing the button) Flash twice quickly	Added to the gateway and online
Two short flashes followed by one long flash, repeated for 30s	Abnormal communication

Specification

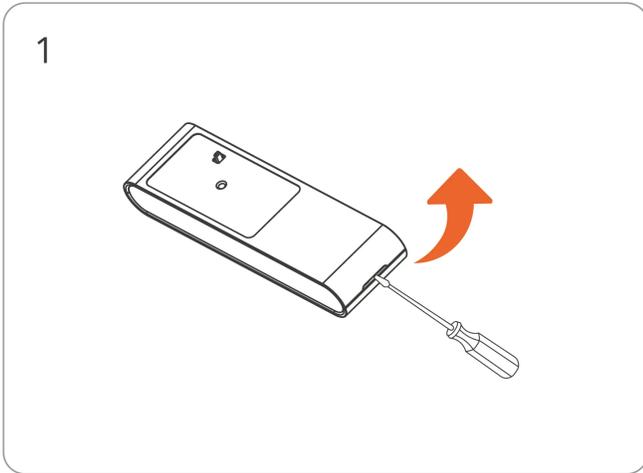
Product name	SenseGuard DW Gen2
Product series	SenseGuard Series
Product type	Zigbee Door/Window Sensor
Model	SNZB-04PR2
MCU	TLSR8656F512ET32
Input	3V 
Battery model	LR03 AAA*2
Zigbee	IEEE 802.15.4
Net weight	45.1g (with batteries)
Color	White
Product dimension	Transmitter (90*26*13.5mm) Magnet (31*14*6.5mm)
Casing material	PC
Applicable place	Indoor
Working temperature	-10°C ~ 60°C
Working humidity	5-95%RH, non-condensing
FCC ID	2APN5-SNZB04PR2
Certification	CE/FCC/RoHS

Download the eWeLink App

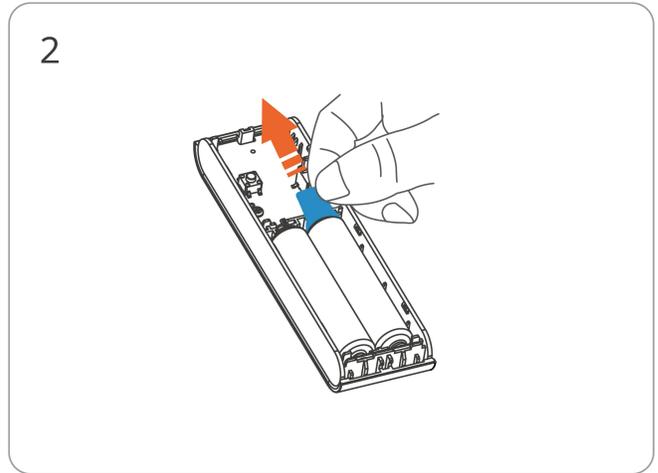
Please download the "eWeLink" App from **Google Play Store** or **Apple App Store**.



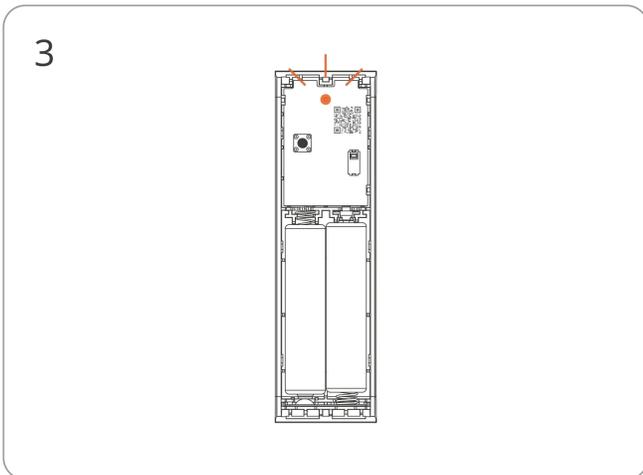
Power On the Device



Open the transmitter enclosure with a screwdriver



Take out the battery insulation sheet to power on the device



If used for the first time, the device will enter pairing mode by default after being powered on, and the LED indicator will be in a slow flashing state.

ⓘ If the device is not paired within 3 minutes, it will exit pairing mode. To re-enter pairing mode, long press the device button for 5 seconds until the LED indicator is in a slow flashing state.

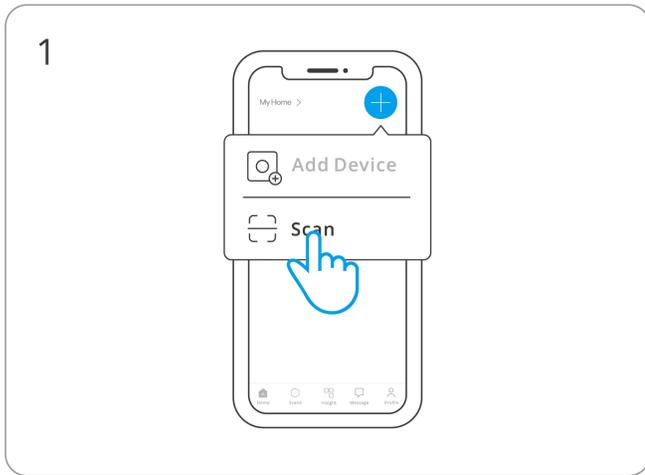
Add Device

Zigbee Pairing

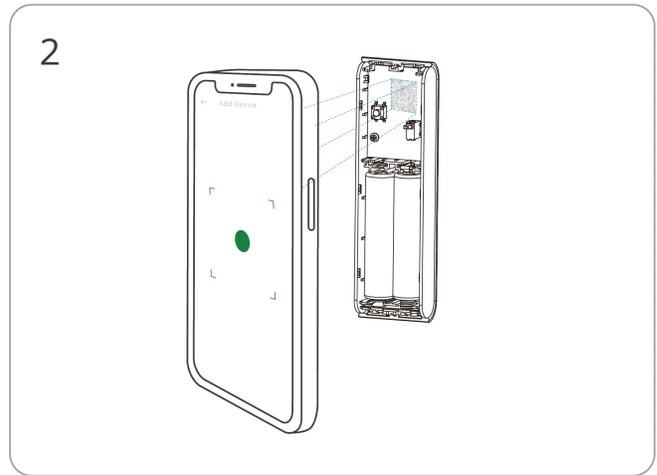
① Add SONOFF Zigbee gateway

Matched Gateways	
Recommended SONOFF gateway models:	ZBBridge-P, ZBBridge-U, NSPanel Pro, iHost
Other compatible SONOFF gateway models:	ZBDongle-P, ZBDongle-E, Dongle-M, Dongle-PMG24, Dongle-LMG21

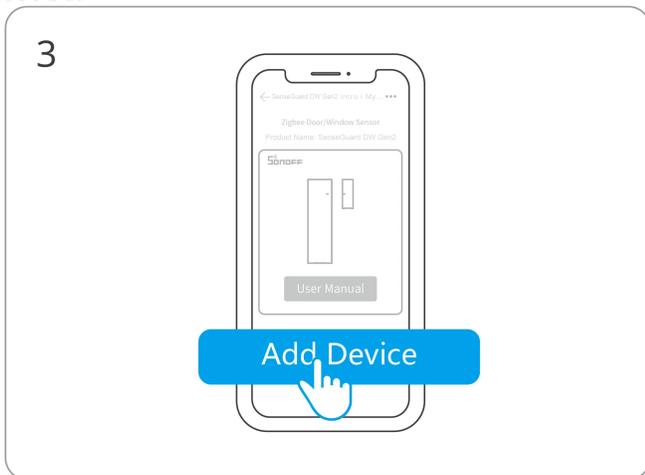
② Add device



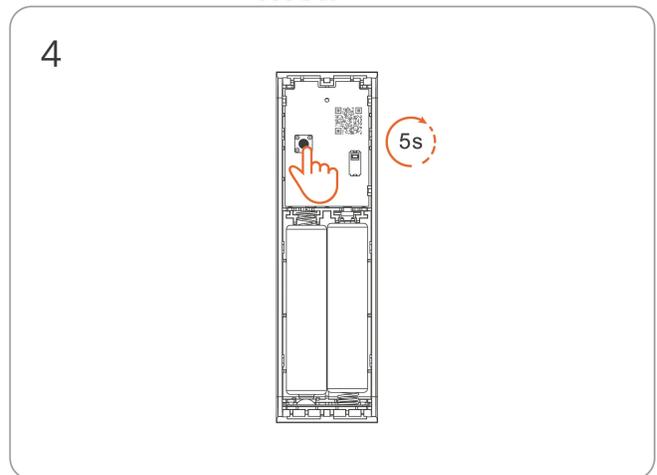
Enter "Scan"



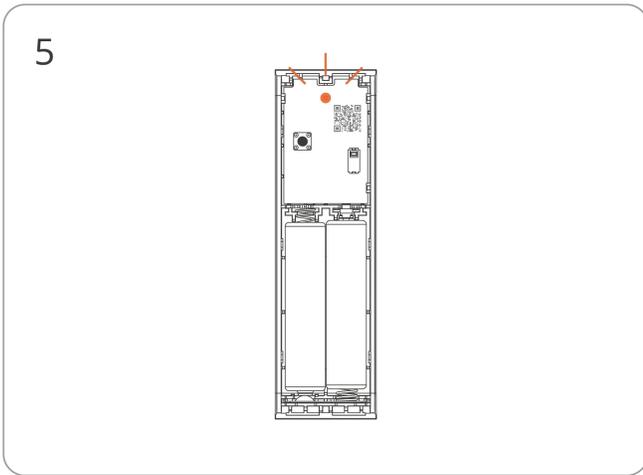
Scan the QR code on the device



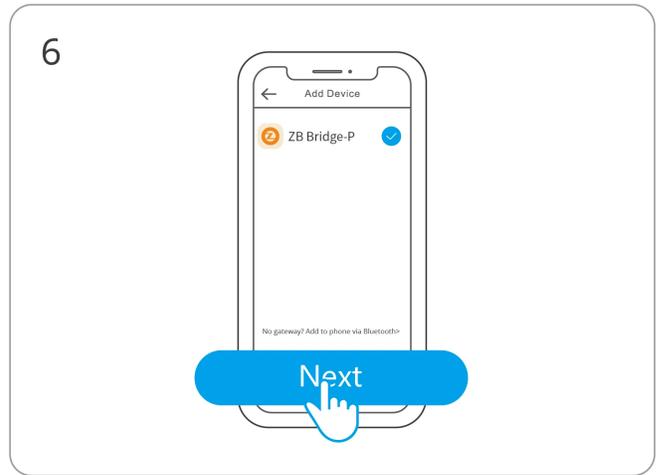
Select "Add Device"



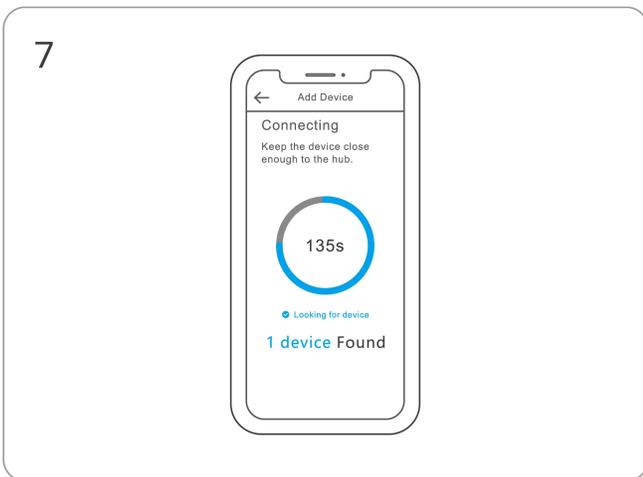
(If the device exits pairing mode)
Long press the button for 5 seconds



5
Check the LED indicator's flashing status
(Slow flash)



6
Select a Zigbee gateway

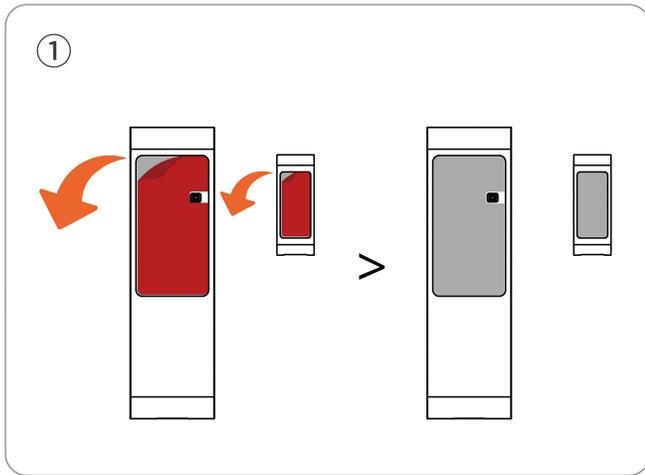


7
Wait until the addition is done

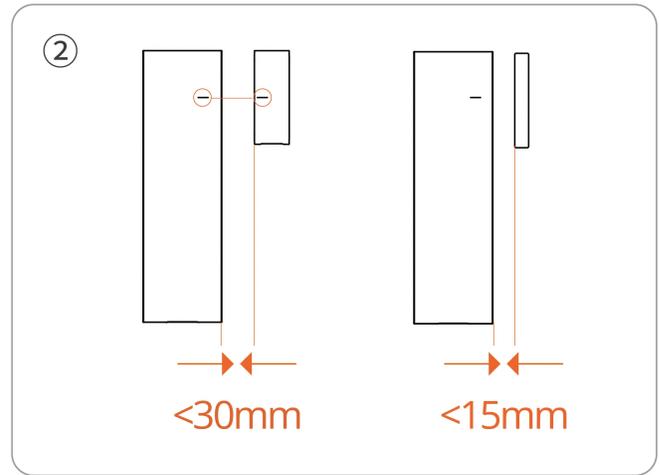
Effective Communication Range Verification

Short press the device button at the desired location for installation. If the sensor is within the effective communication range of the hub or router on the same Zigbee network, the LED indicator will flash twice.

Installation

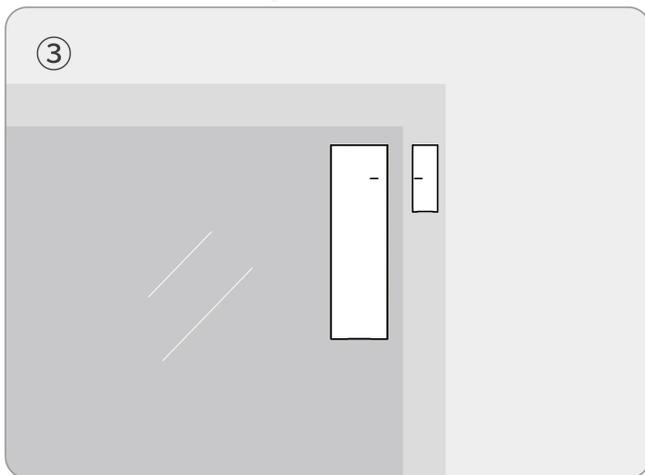


Apply the 3M adhesive to the designated area on the device



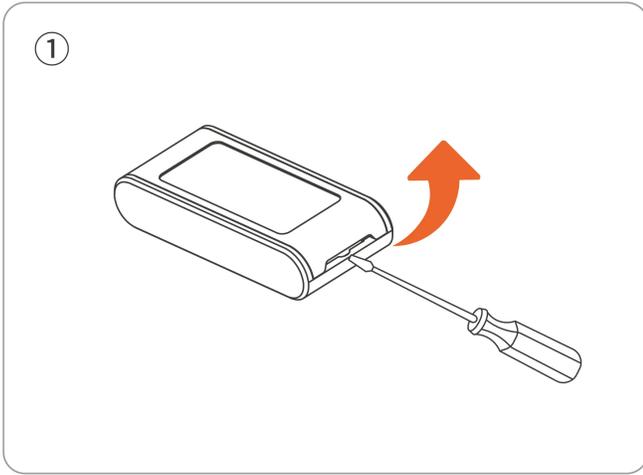
The magnet can be installed either horizontally or vertically

(For horizontal installation: When the door/window is closed, the installation gap between the transmitter and the magnet should be less than 30 mm. For vertical installation: The installation gap should be less than 15 mm.)

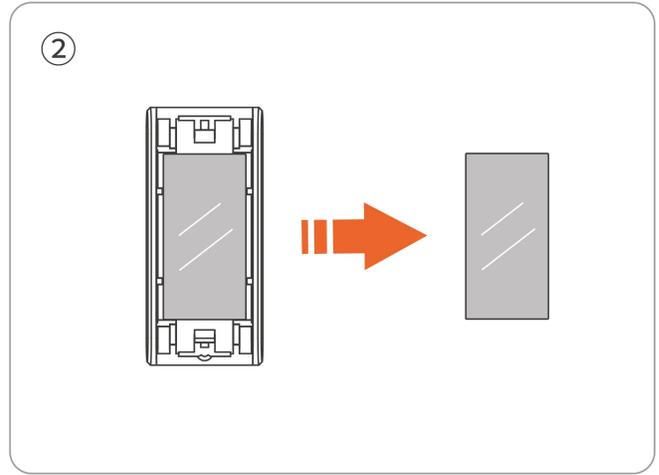


Align the alignment mark on the transmitter and the magnet as closely as possible

⚠ When installation space is limited, the magnet can be removed and installed separately.

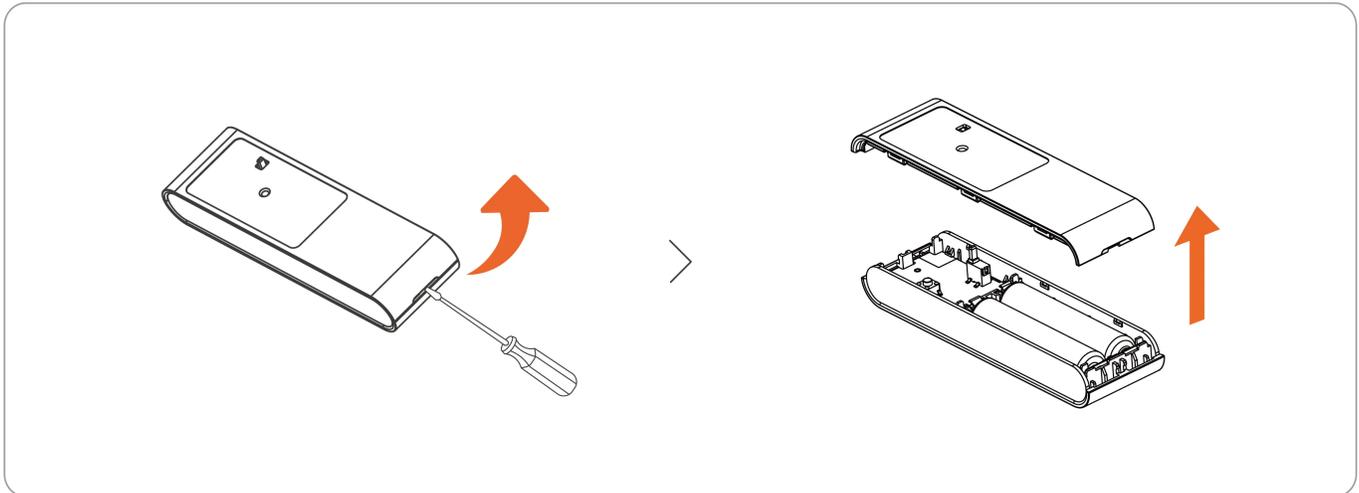


Open the magnet enclosure with a screwdriver



Detach and install the magnet

Replace the Batteries



Remove the battery cover to replace the batteries.

⚠ When replacing, use batteries of the same type.

Factory Reset

Long press the device button for five seconds. The device will be restored to factory settings.

FCC compliance statement

Responsible Party Name: SONOFF TECHNOLOGY LLC

Address: 14777 NE 40th St, Suite 201 Bellevue, WA 98007

Email Address: usres@itead.cc FCC ID: 2APN5-SNZB04PR2

1. 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.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 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.

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 minimum distance of 20 cm between the radiator and your body.

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

EU Declaration of Conformity

Hereby, Shenzhen Sonoff Technologies Co., Ltd. declares that the radio equipment type SNZB-04PR2 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://sonoff.tech/compliance/>

For CE frequency

EU Operating Frequency Range:

Zigbee: 2405–2480 MHz

EU Output Power:

Zigbee: ≤10dBm、

Under normal use of condition, this equipment should be kept a separation distance of at least 20 cm between the antenna and the body of the user.

WEEE Disposal and Recycling Information



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.



WARNING

1. Do not ingest battery, Chemical Burn Hazard.
2. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
3. DO NOT use metal short-circuited batteries. Otherwise, the batteries may leak, catch fire, or explode.
4. This appliance contains non-rechargeable batteries, these batteries are not to be recharged.

Scatola	Manuale	Borsa
PAP 21	PAP 22	CPE 7
Carta	Carta	Plastica

RACCOLTA DIFFERENZIATA

Verifica le disposizioni del tuo Comune.

Separa le componenti e conferiscile in modo corretto.

SONOFF

Manufacturer: Shenzhen Sonoff Technologies Co., Ltd.

Address: 3F & 6F, Bldg A, No. 663, Bulong Rd, Shenzhen, Guangdong, 518000, China

Service email: support@itead.cc Website: sonoff.tech

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Cet appareil et ses accessoires se recyclent
À DÉPOSER EN MAGASIN
OU
À DÉPOSER EN DÉCHÈTERIE

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