



SONOFF SNZB-02 Temperature and Humidity Sensor User Manual

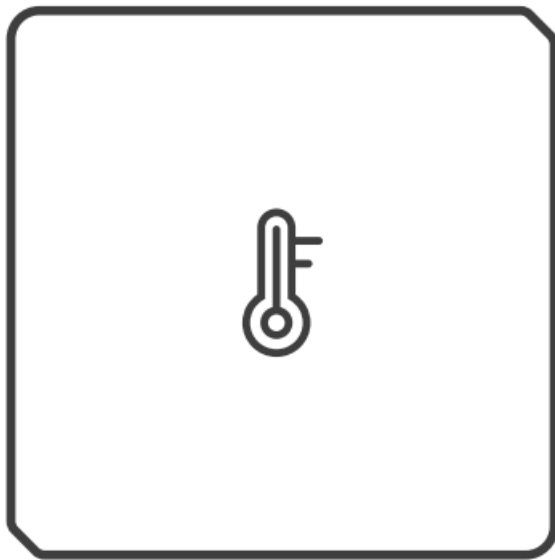
[Home](#) » [SonOFF](#) » SONOFF SNZB-02 Temperature and Humidity Sensor User Manual 

Contents

- 1 SONOFF SNZB-02 Temperature and Humidity Sensor User Manual
 - 1.1 Operation instruction
 - 1.2 Specifications
 - 1.3 Product Introduction
 - 1.4 Features
 - 1.5 SONOFF ZigBee Bridge supports connecting multiple sub-devices at the same time.
 - 1.6 Delete sub-devices
 - 1.7 Installation methods
- 2 Documents / Resources

SONOFF SNZB-02 Temperature and Humidity Sensor User Manual

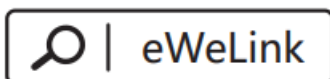




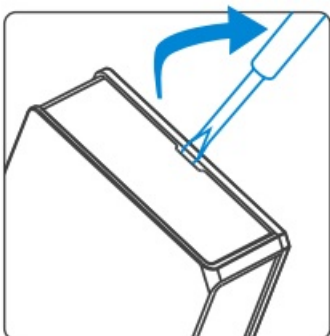
The device can be operated intelligently via working with the SONOFF ZigBee Bridge to communicate with other devices.

Operation instruction

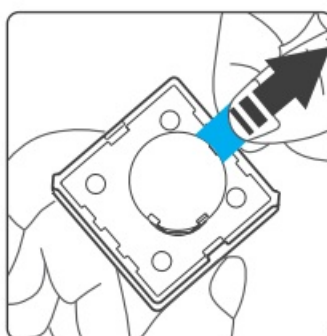
1. Download APP



2. Pull out the battery insulation sheet

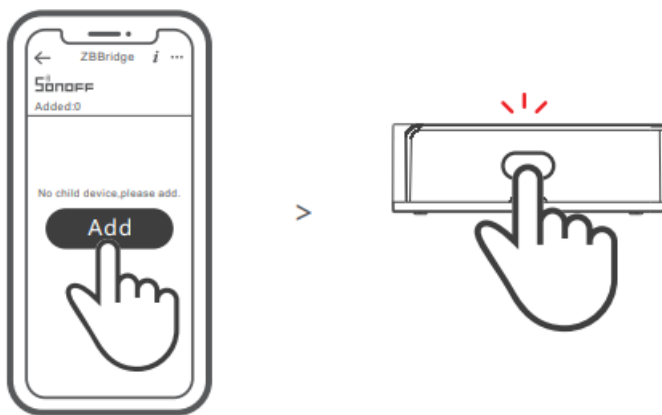


>



3. Add sub-devices

⚠ Connect the Bridge before adding the sub-device



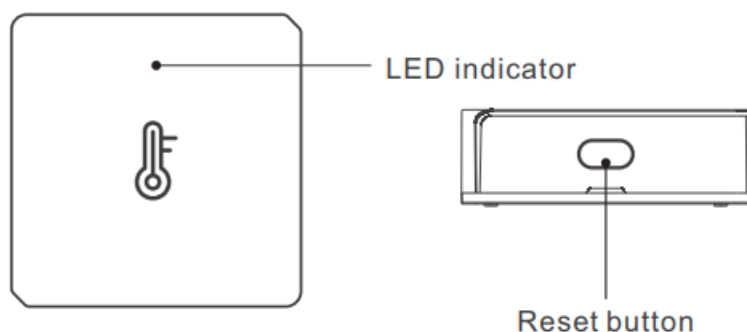
Access eWeLink APP, select the Bridge that you want to connect, and tap “Add” to add a sub-device. Then long press reset button on the device for 5s until the LED indicator flashes three times, which means the device has entered the pairing mode, and be patient until pairing completes.

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

Specifications

Model	SNZB-02
Battery model	CR2450(3V)
Wireless connection	ZigBee (IEEE 802.15.4)
Working temperature	-10°C~40°C
Working humidity	10-90%RH (non-condensing)
Material	PC
Dimension	43x43x14mm

Product Introduction



Features

SNZB-02 is a ZigBee low-energy temperature & humidity sensor that can be used to monitor the environment temperature and humidity in real time. Connect it with the Bridge and you can create a smart scene to trigger other devices.



Low-energy



Temperature and
humidity
monitoring

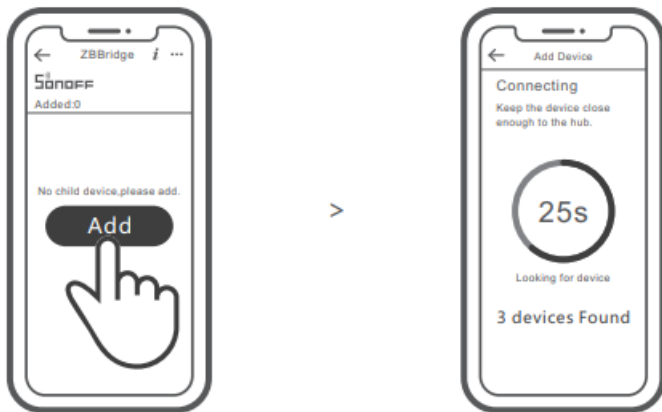


Low battery
notification



Smart scene

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



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

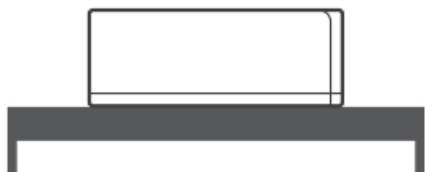
Long press the reset button on the sub-device for 5s until the LED indicator flashes three times. In this case, the sub-device is deleted from the Bridge successfully.



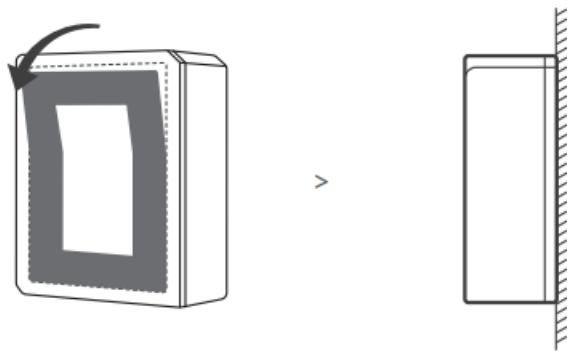
! Users can delete sub-devices directly from the sub-device page on APP.

Installation methods

1. Placed on the desktop for use.



2. Tear off the protective film of the 3M adhesive and stick the device on the desired area.



⚠ Do not install on the metal surface, otherwise it will affect the wireless communication distance. Installation methods 10 SONOFF TECHNOLOGIES CO., LTD. English The device weight is less than 1 kg.

⚠ The installation height of less than 2 m is recommended.

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 equipment should be installed and operated with 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 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 Sonoff Technologies Co., Ltd. declares that the radio equipment type SNZB-02 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/usermanuals>

TX Frequency:
ZigBee 2405-2480MHz

MAX PER
2.21 2405MHz 2.24 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

Temp	-5 ~ 50	Humidity	10 ~ 95
Pressure	95 ~ 105	Altitude	0 ~ 5000
Power supply	3V ~ 3.3V	Working current	10 ~ 20mA
Working voltage	3.3V	Power consumption	10 ~ 20mW
Response time	1s	Accuracy	±0.5℃

[SONOFF SNZB-02 Temperature and Humidity Sensor](#) [pdf] User Manual
SNZB-02, Temperature and Humidity Sensor