seeed studio

INDUSTRIAL PRODUCT DATASHEET

SONOFF SNZB-02P Zigbee Temperature and Humidity Sensor - Home Assistant Compatible

It's a high-accuracy sensor for monitoring temperature and humidity, designed for use with Home Assistant Green and the SkyConnect USB Stick to optimize your smart home comfort.

SKU	UPDATED	PRICE
101991401	2026-11-11 09:18:34	$9.90(Excl. VAT)



Overview



It's a high-accuracy sensor for monitoring temperature and humidity, designed for use with Home Assistant Green and the SkyConnect USB Stick to optimize your smart home comfort. With real-time updates, extended 4-year battery life, and seamless integration with Zigbee 3.0 gateways, it ensures precise data tracking.

Key Features

01 **High Accuracy Monitoring**

High accuracy built-in Swiss-made sensor ensures accurate measurement of room temperature and humidity, the temperature is accurate up to ±0.2°C/±0.4°F while the humidity is ±2%RH.

02 **Real-time Data Query**

The data will be refreshed within 5 seconds at the fastest when temperature and humidity fluctuuate.

03 **Zigbee 3.0 Compatible**

Equipped with the Zigbee 3.0 protocol, this sensor seamlessly integrates with Home Assistant Green and the SkyConnect USB Stick. It also supports a wide range of other Zigbee hubs developed in compliance with Zigbee 3.0 standards, ensuring flexibility and reliability for your smart home setup.

04 **4 Years Battery Life**

Powered by a CR2477 battery. The battery life data is obtained from SONOFF's internal laboratory, please refer to the actual use.

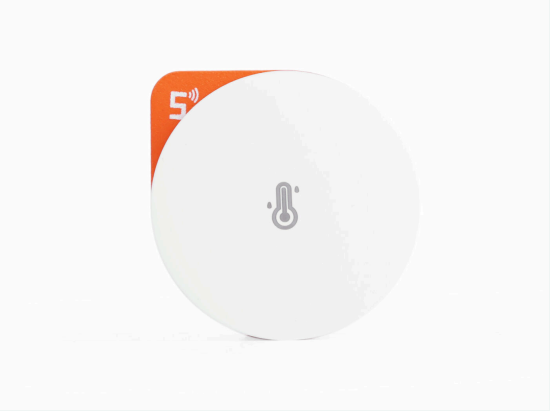
05 **3 mounting methods**

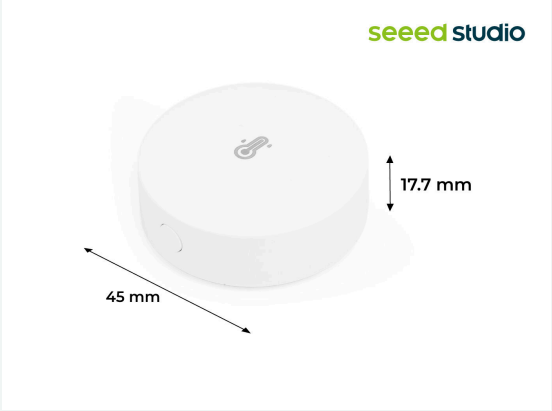
SNZB-02P supports 3 mounting methods, stick with 3M Adhesive, stick with 3M Adhesive and Metal Plate, or screw mount, just place the sensor anywhere you wish such as the living room, baby room, bedroom, greenhouse, reptiles terrarium, equipment cabinet to monitor temperature and humidity remotely.

Product Gallery

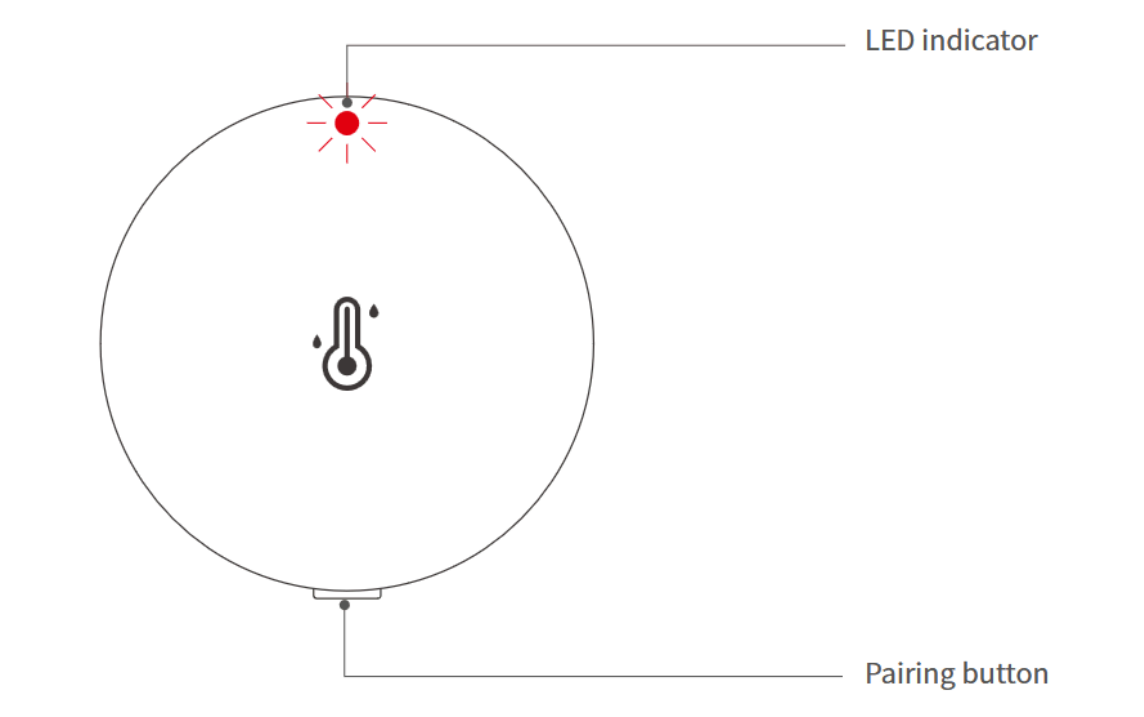








Hardware Overview



Applications

- **Home Assistant**
- **Home Automation**
- **Smart Home**
- **Office**
- **Hotel**
- **Hospital**

Resource Links

- https://www.seeedstudio.com/SONOFF-SNZB-02P-Zigbee-Temperature-and-Humidity-Sensor-p-6362.html
- Qucik Overview
- Specification
- User manual

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com