

INDUSTRIAL PRODUCT DATASHEET

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

SONOFF SNZB-02P Zigbee Temperature and Humidity Sensor for accurate, Home Assistant-compatible monitoring with 4-year battery life and flexible mounting.

SKU

101991401

UPDATED

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PRICE

\$9.90(Excl. VAT)



Overview



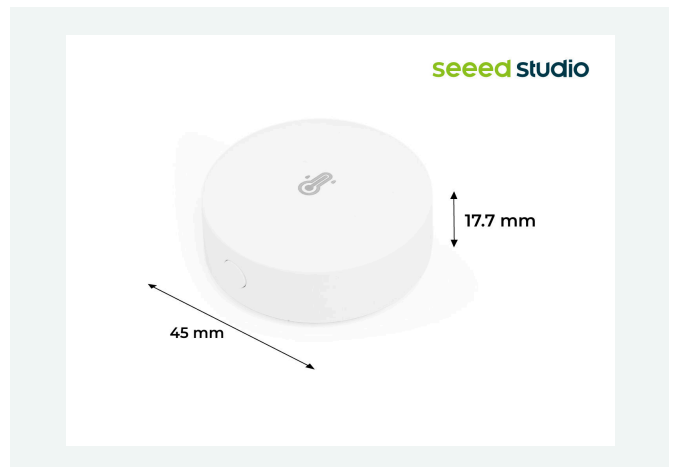
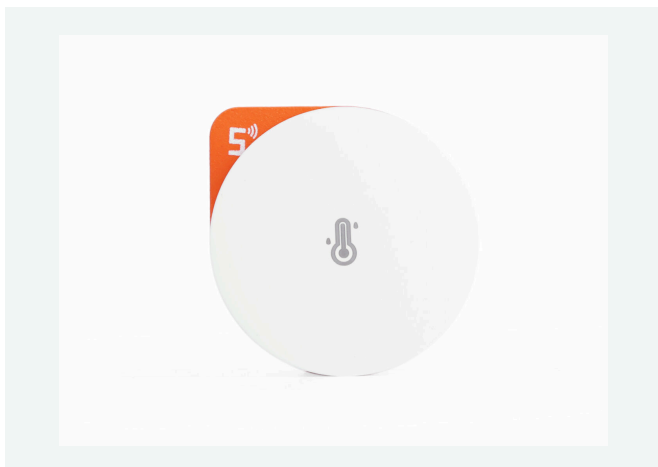
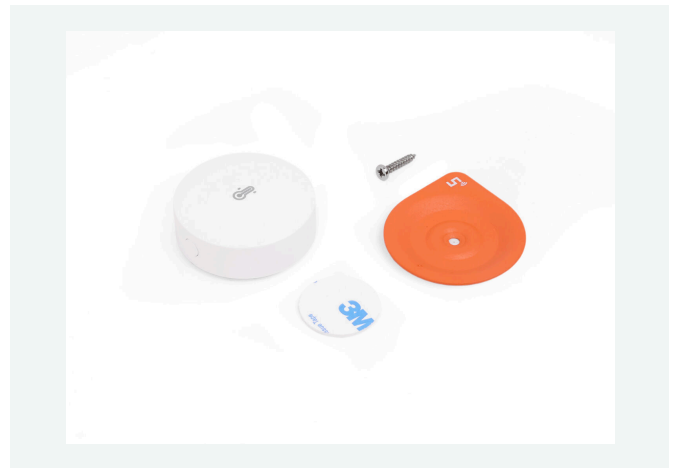
The SONOFF SNZB-02P is a Zigbee 3.0 temperature and humidity sensor with a Swiss-made sensor delivering $\pm 0.2^{\circ}\text{C}/\pm 0.4^{\circ}\text{F}$ and $\pm 2\%\text{RH}$ accuracy, real-time data refresh within 5 seconds, and up to 4 years of battery life from a CR2477 battery. It supports three mounting methods and integrates with Home Assistant Green, SkyConnect USB Stick, and other Zigbee 3.0 hubs for applications in smart homes, offices, hotels, and hospitals.

Key Features

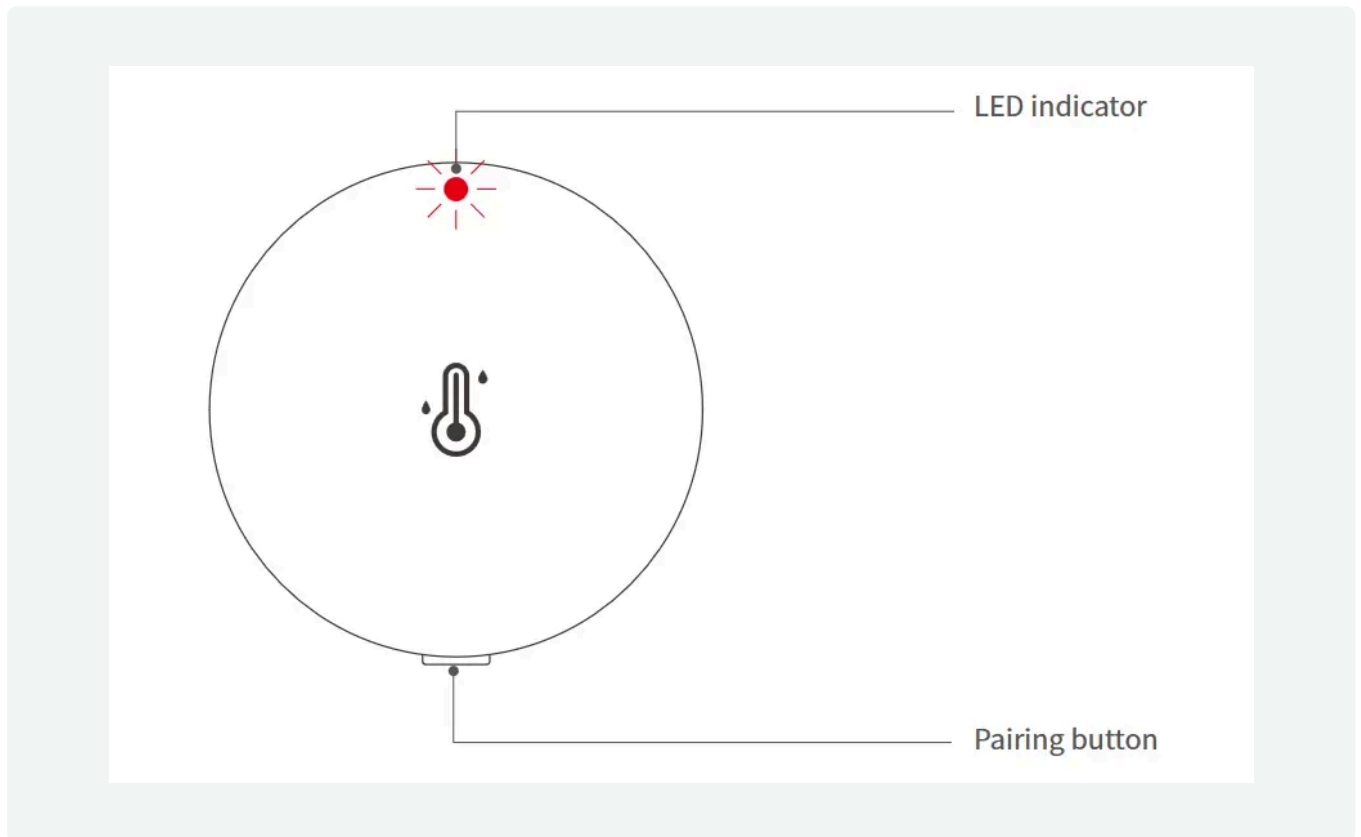
- **High Accuracy Monitoring:** High accuracy built-in Swiss-made sensor ensures accurate measurement of room temperature and humidity, the temperature is accurate up to $\pm 0.2^{\circ}\text{C}/\pm 0.4^{\circ}\text{F}$ while the humidity is $\pm 2\%\text{RH}$.
- **Real-time Data Query:** The data will be refreshed within 5 seconds at the fastest when temperature and humidity fluctuate.
- **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.
- **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.
- **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.

Note: SNZB-02P needs to be used with Zigbee Hub, or with HA Green and Zigbee hub.

Product Gallery



Hardware Overview



Applications

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

Part List

Zigbee temperature and humidity sensor	x1
Metal plate	x1
Quick guide	x1
Screw	x1
3M adhesive tape	x1

Compliance & Logistics

HSCODE	9025800090
USHSCODE	9025801000
UPC	
EUHSCODE	9013101000
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/SONOFF-SNZB-02P-Zigbee-Temperature-and-Humidity-Sensor-p-6362.html>
- [Quick Overview](#)
- [Specification](#)
- [User manual](#)

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