

## Description

### Sonoff Temperature Humidity Sensor

The Sonoff SNZB-02D is a Zigbee temperature and humidity sensor that displays large, bold numbers on a 2.5-inch LCD screen. It is compatible with Zigbee 3.0 gateways such as the [Sonoff Zigbee Bridge Pro](#), [Sonoff NSPanel Pro](#), [Sonoff ZBDongle-P/E](#), and Alexa with Built-in Zigbee Hub.

This device is perfect for monitoring the temperature and humidity of your home to ensure a comfortable living environment. The icons on the screen indicate whether the air is hot, cold, dry, or wet, prompting you to adjust your humidifier or dehumidifier accordingly. The power icons let you know the current power usage.

You can monitor the SNZB-02D sensor using the app, enabling you to view not only the current temperature and humidity on the LCD display but also track real-time and historical temperature or humidity data on your phone. With coverage up to 120m/400ft (under ideal conditions with no obstructions), you can always check the latest data. If the temperature or humidity exceeds the preset range, you will receive an instant alert from the app. The temperature and humidity data can be viewed by day, month, and year, and the half-year curve graphs provide a clear picture of how the data is changing. You can export data as .CSV files. The sensor can be set as a trigger for devices such as humidifiers or dehumidifiers, ensuring optimal comfort at all times.

The sensor can be mounted in three ways – tabletop stand, magnetic back, or 3M adhesive. Additionally it makes it easy to place anywhere in your home, such as the living room, baby room, kitchen, greenhouse, guitar room, reptile terrarium, humidior, cellar, or incubator to monitor temperature and humidity remotely. Additionally, it is compatible with Alexa and Google Home, allowing you to ask for the current temperature or humidity.

## Features

- **Remote Real-time monitoring-** SNZB-02D sensor will monitor the temperature and humidity in real time on the APP remotely or display screen, with up to 120m coverage.
- **High Accuracy & 5s Fast Refresh-** Built-in Swiss-made smart hygrometer sensor that gives you more accurate readings maintaining  $\pm 0.2^{\circ}\text{C}/\pm 0.4^{\circ}\text{F}$  accuracy in temperature and  $\pm 2\%\text{RH}$  accuracy in humidity, refreshes readings every 5 seconds.
- **Large LCD screen display-** Use large LCD display to view the real-time values of temperature humidity clearly and dynamically. The intuitive display icons let you check the room conditions and battery status even easier than ever.
- **App notifications-** You'll receive instant alerts from your phone when the temperature or humidity exceeds your set comfort level.
- **Data Storage & Export-** Up to half-year free cloud storage, and most accurate enough to view hourly data. However, you can also check the highest and lowest values at any hour or day, and you can export the data as files.

**\*Note:** Requires a wifi-to-zigbee hub to work \* Please purchase the [Sonoff Zigbee Bridge](#) or [NSPanel Pro \(Grey\)](#) or [NSPanel Pro \(White\)](#)