

SENCKIT TH01-2

SENCKIT WiFi Temperature and Humidity Monitor (Model TH01-2) User Manual

1. INTRODUCTION

Thank you for choosing the SENCKIT WiFi Temperature and Humidity Monitor. This device allows you to remotely monitor the temperature and humidity of your indoor environment via a smartphone application, offering real-time data, alerts, and smart automation capabilities. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance.

The SENCKIT WiFi Temperature and Humidity Monitor (Model TH01-2) connects directly to your 2.4 GHz WiFi network, eliminating the need for a separate hub. It integrates with popular smart home platforms like Tuya Smart, Smart Life, Amazon Alexa, and Google Home.

2. PRODUCT OVERVIEW

Key Features:

- **WiFi Connectivity:** Connects to 2.4 GHz WiFi directly, no hub required.
- **Remote Monitoring:** View real-time temperature and humidity data from anywhere via the app.
- **App Alerts:** Receive notifications on your smartphone when preset temperature or humidity thresholds are exceeded.
- **Data History:** Access historical records and graphs of temperature and humidity changes.
- **Smart Scene Integration:** Create automated routines with other smart devices (e.g., turn on AC/humidifier) based on sensor readings.
- **Voice Control:** Compatible with Amazon Alexa and Google Home for voice-activated inquiries.
- **Compact Design:** Small size suitable for various indoor spaces.
- **Low Power Consumption:** Designed for long battery life with low battery alerts.

Package Contents:

- SENCKIT WiFi Temperature and Humidity Monitor (Model TH01-2)
- 2 x AAA Batteries
- User Manual (this document)
- Mounting accessories (sticker or screws)

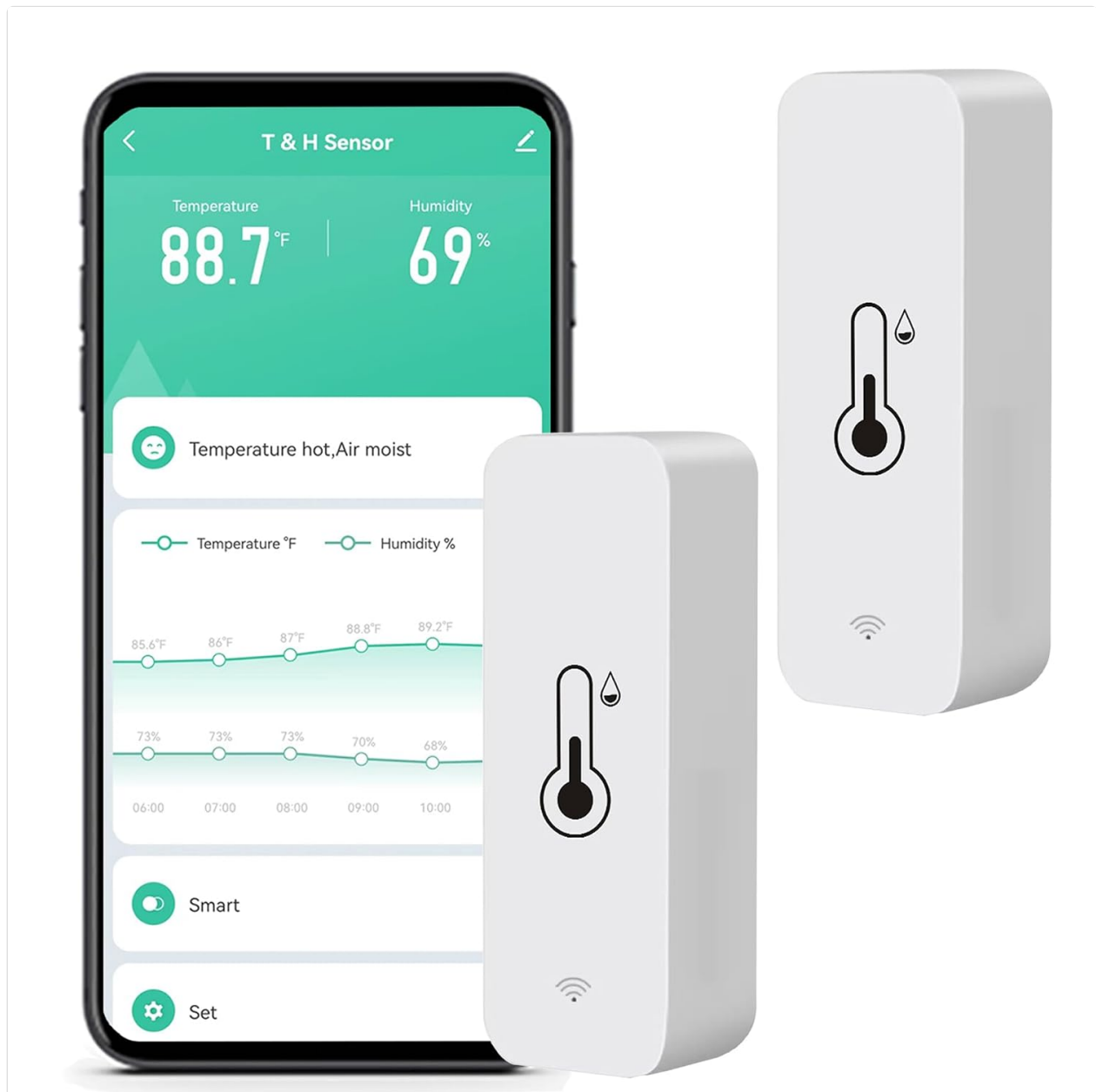


Image: SENCKIT WiFi Temperature and Humidity Monitors with the companion app interface.

3. SETUP

3.1 Battery Installation

1. Gently open the back cover of the device.
2. Insert the two AAA batteries, ensuring correct polarity (+/-).
3. Close the back cover securely.

3.2 App Download and Installation

The SENCKIT monitor works with the Tuya Smart or Smart Life app. Download one of these apps from your smartphone's app store (Google Play Store for Android or Apple App Store for iOS).

- Search for "Tuya Smart" or "Smart Life".
- Install the app and create an account or log in if you already have one.

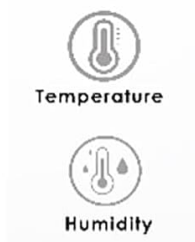
3.3 Device Pairing

Ensure your smartphone is connected to a 2.4 GHz WiFi network. The device does not support 5 GHz WiFi.

1. Open the Tuya Smart or Smart Life app.
2. Tap the "+" icon in the top right corner to add a device.
3. Select "Sensor" or "Temperature and Humidity Sensor" from the device list.
4. Follow the on-screen instructions to put the device into pairing mode (usually involves pressing and holding a button on the device until an indicator light flashes).
5. Enter your 2.4 GHz WiFi network password when prompted.
6. The app will search for and connect to the device. Once connected, you can rename the device and assign it to a specific room.

WiFi Temperature & Humidity Sensor

Connection: WiFi+Bluetooth+Hotspot



Model: TH01



Works with
Smart Life



works with
Google Assistant



works with
amazon alexa

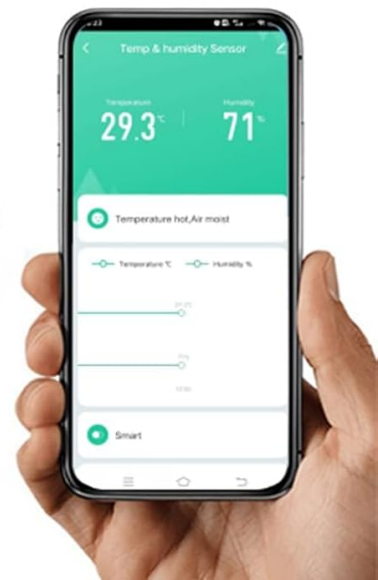


Image: Connection options and smart home compatibility.



Image: Device pairing and app interface.

4. OPERATING INSTRUCTIONS

4.1 Remote Monitoring

Once paired, open the Tuya Smart or Smart Life app. Select your SENCKIT monitor from the device list to view real-time temperature and humidity readings. The app displays current conditions and allows you to monitor your environment from anywhere.

APP Remote Monitor

Real-time monitor indoor environment remotely
by smartphone from anywhere at anytime.



Image: Remote monitoring via the app.

4.2 Temperature Unit Switching

Within the app interface for your device, you can switch between Celsius (°C) and Fahrenheit (°F) display units according to your preference.

4.3 History Records and Graphs

The app stores historical data, allowing you to review past temperature and humidity levels. You can view daily, weekly, or monthly graphs to identify trends and patterns in your environment.



Image: App interface for data history and alerts.

4.4 Smart Scene Integration

Utilize the app's smart scene feature to create automated actions based on temperature and humidity readings:

- **Alerts:** Set custom thresholds for temperature and humidity. If these values are exceeded, the app will send an alert to your phone.
- **Automation:** Link the sensor to other smart devices. For example, you can configure a scene to automatically turn on a smart air conditioner if the temperature rises above a certain point, or activate a smart humidifier if the humidity drops too low.



Image: Smart scene automation with other devices.

4.5 Voice Control

The SENCKIT monitor is compatible with Amazon Alexa and Google Home. After connecting your Tuya Smart/Smart Life account to Alexa or Google Home, you can inquire about the current temperature and humidity using voice commands.

- Example: "Alexa, what is the temperature in the living room?"
- Example: "Hey Google, what's the humidity in the bedroom?"



Image: Voice control with Alexa and Google Home.

5. MAINTENANCE

5.1 Battery Replacement

The device is designed for low power consumption. When the battery level is low, you will receive an alert via the app. Replace the two AAA batteries as described in Section 3.1 to ensure continuous operation.

5.2 Cleaning

Wipe the device with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these can damage the sensor or casing.

6. TROUBLESHOOTING

Common Issues and Solutions:

- **Device Offline:**
 - Ensure the device is within range of your 2.4 GHz WiFi router.
 - Check if the router is functioning correctly.
 - Verify battery levels and replace if necessary.
 - Try restarting the device by removing and reinserting the batteries.
- **Inaccurate Readings:**
 - Ensure the device is not placed near heat sources (e.g., direct sunlight, heating vents) or cold drafts.
 - Avoid placing the device in areas with high airflow or extreme humidity fluctuations.
 - Allow the device to stabilize for 15-30 minutes after placement for accurate readings.
- **Cannot Pair Device:**
 - Confirm your WiFi network is 2.4 GHz. The device does not support 5 GHz networks.

- Ensure your phone is connected to the same 2.4 GHz WiFi network during pairing.
- Check that the device is in pairing mode (indicator light flashing).
- Verify the WiFi password entered in the app is correct.
- Move the device closer to the router during the pairing process.

- **No App Alerts:**

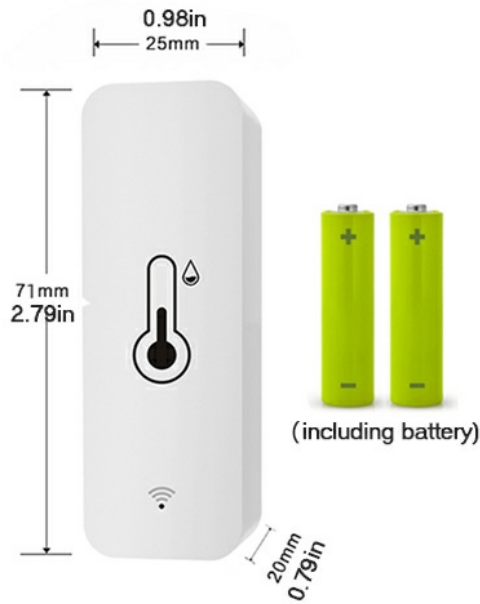
- Check your app notification settings on your smartphone and within the Tuya Smart/Smart Life app.
- Ensure you have set up alert thresholds correctly in the app's smart scene section.

7. SPECIFICATIONS

Technical Specifications:

Specification	Value
Model Number	TH01-2
Material	ABS
Dimensions (approx.)	71 x 25 x 20 mm
Product Weight	19 g
Battery Type	2 x AAA (LR03-1.5V)
WiFi Frequency	2.4 GHz (IEEE 802.11b/g/n)
Temperature Measure Range	-20°C to 60°C
Humidity Measure Range	0%RH to 100%RH
Temperature Accuracy	±1°C
Humidity Accuracy	±5%RH
Mounting Type	Wall Mount
Country of Origin	China

Smart Temperature Humidity Sensor with Compact Design



Product Specification

Material : ABS

Size : 71*25*20mm

Product Weight : 19g

Battery : LR03-1.5V/AAA*2

Wi-Fi frequency : 2.4GHZ IEEE 802.11b/g/n

Temperature Measure Range : -20°C~60°C

Humidity Measure Range : 0%RH 100%RH

Temperature Measure Accuracy : $\pm 1^{\circ}\text{C}$

Humidity Measure Accuracy : $\pm 5\%\text{RH}$

Image: Product specifications and dimensions.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

SENCKIT provides a **24-month warranty** for the WiFi Temperature and Humidity Monitor (Model TH01-2). This warranty covers manufacturing defects and ensures the product functions as described under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact SENCKIT customer support through the retailer where you purchased the product or refer to the contact information provided on the product packaging or the official SENCKIT website.