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› SENCKIT WiFi Humidity Temperature Monitor User Manual

SENCKIT TH-01

SENCKIT WiFi Humidity Temperature Monitor User Manual

Model: TH-01

1. INTRODUCTION

The SENCKIT WiFi Humidity Temperature Monitor (Model TH-01) is a smart hygrometer and thermometer designed for remote monitoring of indoor environments. It connects to your 2.4 GHz WiFi network, allowing you to access real-time temperature and humidity data, receive alerts, and view historical records through the TUYA Smart or Smart Life app. This device requires no additional hub and is compatible with voice assistants like Amazon Alexa and Google Home.



Image: The SENCKIT WiFi Humidity Temperature Monitor shown alongside a smartphone displaying its companion application, illustrating real-time temperature and humidity readings.

2. WHAT'S IN THE BOX

- 1 x SENCKIT Indoor Thermometer Hygrometer (WiFi)
- 1 x Adhesive Sticker
- 1 x User Manual

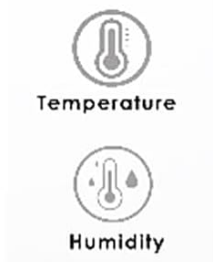
3. PRODUCT FEATURES

- **WiFi Connectivity:** Connects directly to 2.4 GHz WiFi networks for remote monitoring.
- **Remote Monitoring:** Access temperature and humidity data from anywhere via the app.
- **App Alerts:** Receive notifications when preset temperature or humidity thresholds are exceeded.
- **Historical Data:** View past temperature and humidity records and graphs within the app.

- **Smart Scene Automation:** Integrate with Tuya Smart/Smart Life to trigger other smart devices (e.g., AC, dehumidifier) based on environmental conditions.
- **Voice Control:** Compatible with Amazon Alexa and Google Home for voice-activated inquiries.
- **Compact Design:** Small form factor suitable for various placements.
- **Low Power Consumption:** Designed for extended battery life with low battery alerts.

WiFi Temperature & Humidity Sensor

Connection: WiFi+Bluetooth+Hotspot



Model: TH01



Works with
Smart Life



works with
Google Assistant



works with
amazon alexa

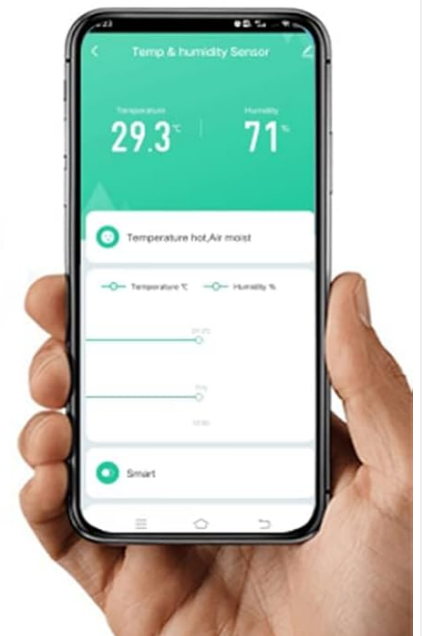


Image: The SENCKIT sensor highlighting its WiFi, Bluetooth, and Hotspot connection capabilities, along with compatibility logos for Smart Life, Google Assistant, and Amazon Alexa.



Image: A user interacting with a smart speaker to inquire about the temperature, demonstrating the voice control feature of the SENCKIT sensor.

4. SETUP GUIDE

4.1. Battery Installation

The SENCKIT TH-01 requires two AAA batteries (included). To install:

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



Image: The SENCKIT sensor with its back cover removed, showing the battery compartment and the location of the reset button.

4.2. App Download and Registration

The SENCKIT TH-01 works with the Tuya Smart or Smart Life app.

1. Download the "Tuya Smart" or "Smart Life" app from the App Store (iOS) or Google Play Store (Android).
2. Open the app and register for a new account or log in if you already have one.

4.3. Device Pairing (WiFi Connection)

Ensure your mobile device is connected to a 2.4 GHz WiFi network. The sensor 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. On the sensor, press and hold the reset button (located inside the battery compartment, next to the batteries) for 5-7 seconds until the WiFi indicator light flashes rapidly.
5. In the app, confirm that the indicator light is flashing rapidly.
6. Enter your 2.4 GHz WiFi network password.
7. The app will begin connecting to the device. Once connected, the indicator light on the sensor will turn off, and the device will appear in your app.

8. You can rename the device for easier identification (e.g., "Living Room Sensor").

5. OPERATION

5.1. Remote Monitoring

Once paired, open the app to view real-time temperature and humidity readings from your sensor. The app displays current conditions and historical data graphs.

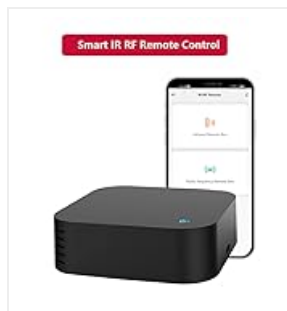


Image: A series of app screenshots demonstrating real-time temperature and humidity display, historical data graphs, and notification logs for alarms.

5.2. Temperature Unit Conversion (°F/°C)

You can switch between Fahrenheit (°F) and Celsius (°C) within the app settings:

1. In the device interface within the app, tap on "Set" or the settings icon.
2. Look for "Temp unit convert" or similar option.
3. Select your preferred unit (°F or °C) and confirm.



Image: App screenshots illustrating the process of navigating to settings and converting the temperature unit between Celsius and Fahrenheit.

5.3. Setting Up Alerts

Configure alerts to be notified when temperature or humidity goes above or below a specified range:

1. In the device interface, go to "Set" or settings.
2. Enable "Temperature alarm" or "Humidity alarm".
3. Set the desired high and low thresholds for temperature and humidity.
4. You will receive push notifications on your phone when these thresholds are crossed.

5.4. Smart Scene Automation

Utilize the smart scene feature to automate other smart devices based on the sensor's readings:

1. In the Tuya Smart/Smart Life app, navigate to the "Smart" or "Automation" section.
2. Create a new automation.

3. Set the condition: Choose your SENCKIT sensor and specify a temperature or humidity range (e.g., "Temperature > 28°C").
4. Set the action: Choose a compatible smart device (e.g., smart plug connected to an AC unit or dehumidifier) and define its action (e.g., "Turn On").
5. Save the automation.



Image: An illustration showing the SENCKIT sensor in a room, with arrows indicating its ability to trigger an air conditioner or humidifier based on environmental conditions through smart scene automation.

6. MAINTENANCE

6.1. Battery Replacement

When the battery level is low, the app will send a notification. Replace the two AAA batteries as described in Section 4.1.

6.2. Cleaning

Wipe the device with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device won't power on.	Batteries are dead or incorrectly installed.	Check battery polarity. Replace with new AAA batteries.
Cannot connect to WiFi.	Incorrect WiFi password; connected to 5 GHz network; device too far from router.	Ensure correct 2.4 GHz WiFi password. Connect phone to 2.4 GHz WiFi. Move device closer to router. Reset device and try pairing again.
Readings seem inaccurate.	Device placed in direct sunlight, near heat sources, or in high airflow.	Relocate the sensor to a stable environment away from direct heat, cold, or strong drafts. Allow time for readings to stabilize.
No alerts received.	Alerts not configured in app; app notifications disabled; device offline.	Verify alert settings in the app. Check phone's notification settings for the app. Ensure device is connected to WiFi.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	TH-01
Dimensions	2.72 x 0.96 x 0.76 inches (71 x 25 x 20 mm)
Weight	0.99 ounces (28 Grams)
Power Source	2 x AAA batteries (LR03-1.5V)
Wi-Fi Frequency	2.4 GHz (IEEE 802.11b/g/n)
Temperature Measure Range	-20°C to 60°C (-4°F to 140°F)
Humidity Measure Range	0% RH to 100% RH
Temperature Accuracy	±1°C
Humidity Accuracy	±5% RH

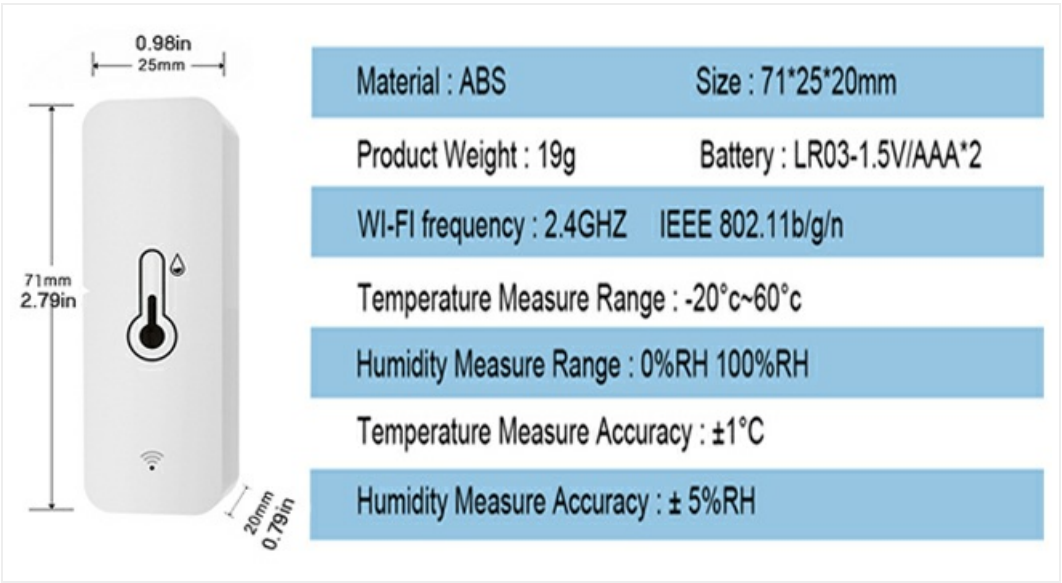


Image: A visual representation of the SENCKIT sensor's dimensions and a table summarizing its key technical specifications.

9. WARRANTY AND SUPPORT

SENCKIT provides a 24-month warranty on this product. For technical support, warranty claims, or any inquiries, please contact SENCKIT customer service through the contact information provided on their official website or through your purchase platform.

For more information and support, visit the official SENCKIT store:[SENCKIT Store on Amazon](#)

