

Technical Data Sheet

Model No.: WL-TH09/WL-TH09Z

1. Product name: Tuya WIFI/Zigbee IP65 Water Proof Temperature and Humidity Sensor (White & Black Color Can be Optional)

2. Product image:



3. Product Features

- ◆ Mount it outdoors (IP65 waterproof) and monitor T&H from your phone. Know how to dress before you step out.
- ◆ Remotely monitors temperature and humidity via the app, applicable to a wide range of scenarios such as greenhouses, wine cellars, pharmacies, etc.
- ◆ Can work with Tuya smart devices to create a comfortable environment.
- ◆ Can be placed in closets to reduce the risk of mold caused by high humidity.
- ◆ The app can easily record changes in temperature and humidity, with the option to export the

data.

- ◆ The app alerts users when the temperature or humidity exceeds the preset range.

4. Specifications

- ◆ APP Name: Tuya Smart/ Smart Life
- ◆ Support Voice Control By Amazon Alexa/Google Assistant
- ◆ Waterproof level: IP65
- ◆ Battery: DC3V, AAA*2
- ◆ WIFI: 2.4GHz, 802.11b/g/n
- ◆ Working Humidity:0-99.9%RH
- ◆ Working Temperature:-20℃~55℃
- ◆ Temperature Accuracy : $\pm 0.6^{\circ}\text{C}$
- ◆ Humidity Accuracy : $\pm 6\%$ RH
- ◆ Temperature/ Humidity Report Cycle: 60 min or Changes exceed the set threshold
- ◆ Low-battery Remind Function
- ◆ Low Voltage and Undervoltage: $\leq 2.4\text{V}$
- ◆ App Records Temperature and Humidity Changes (can be exported)
- ◆ Supports Self-calibration
- ◆ Support Temperature/ Humidity Alarm Push

5. Wireless Standards

Wi-Fi: IEEE802.11b/g/n 2.4GHz (2400M-2483.5M)

Antenna: Built-in onboard antenna

Security mechanism: WPA/WPA2

Encryption type: WEP/TKIP/AES

6. Package information

1* Sensor

1* Double-side Tape