Manuals+ — User Manuals Simplified.

Shenzhen Wale Group WL-TH01 WiFi Temperature Humidity Sensor Instruction Manual

Wi-Fi Temperature & Humidity Sensor
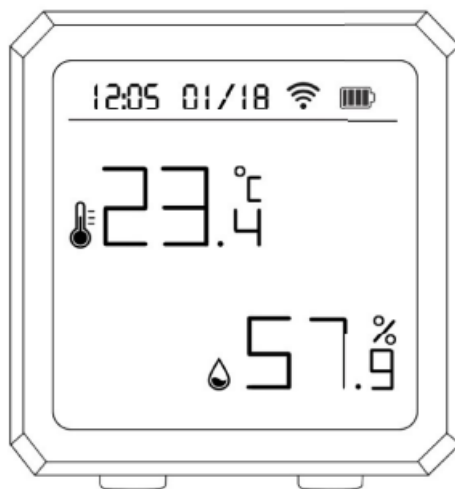
- Please read this manual carefully before use and keep it for future reference.
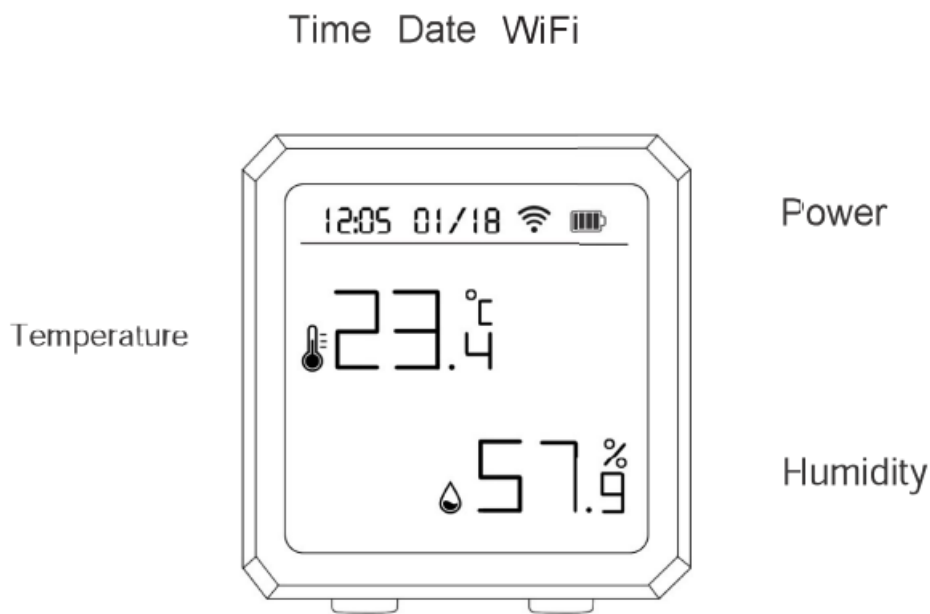
Contents

Product parameter

Size: 60*63*25mm
Input voltage: DC4.5V LR03*3
Quiescent current: <30uA
Alarm current: <35uA
Low power undervoltage: <2.7V
Vivi: 802.11b/g/n 2.4GHz
Working temperature: -10C-55C
Working humidity: 10%-90%RH
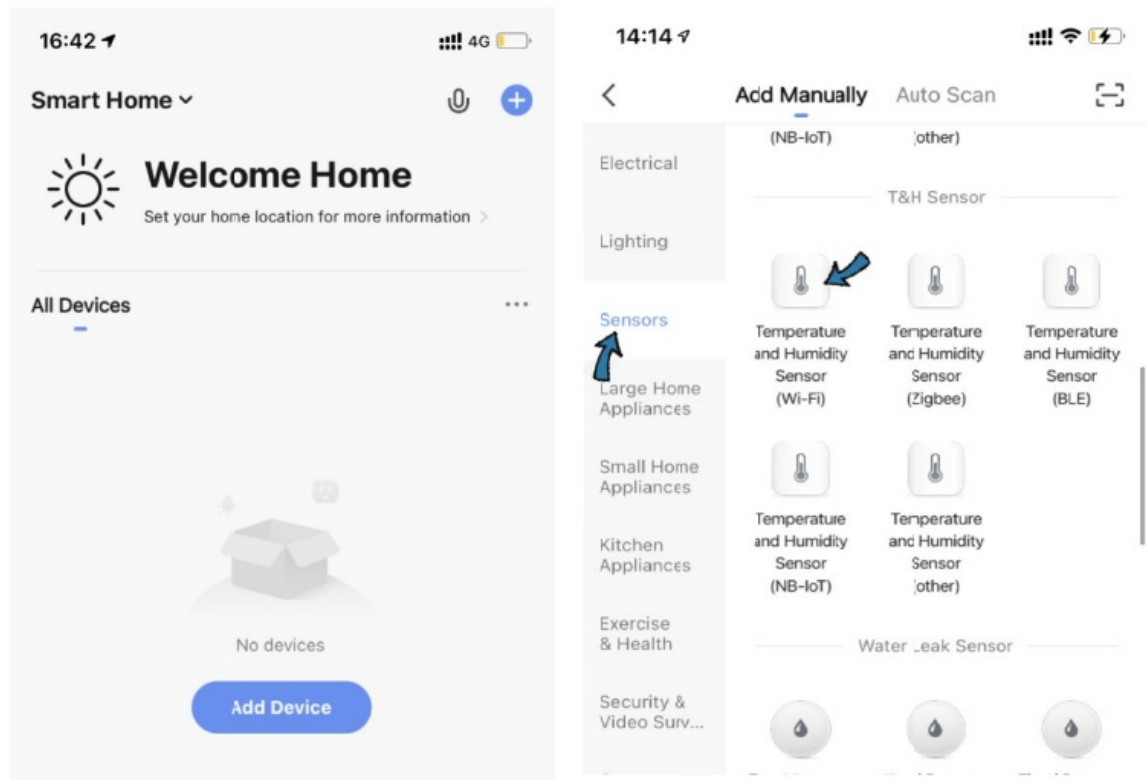
Appearance introduction:

How to set up:

1. First scan QR code with your smartphone, or Search "Smart Life" app in Google Play Store or APP Store to download and install the app.

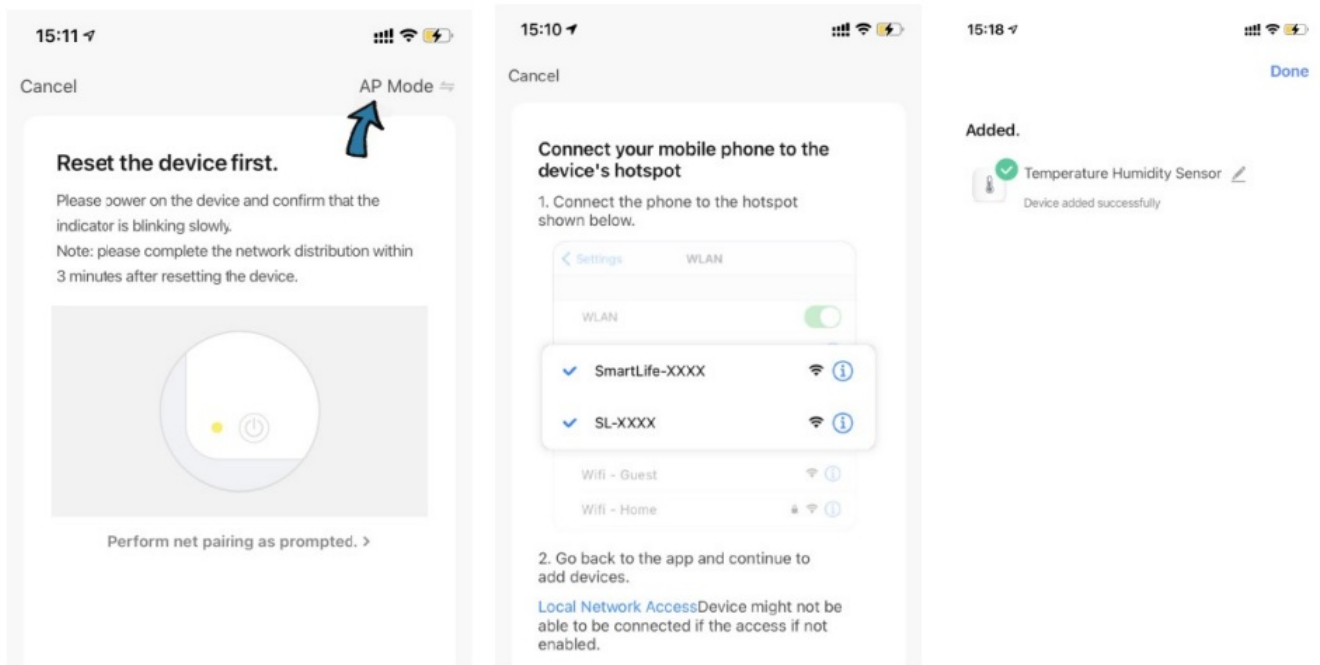**http://e.tuya.com/smartlife**

2. Register the app with an email address, then click "Home" "+" on the app interface or click "Add Device". Then select "Sensors" and choose "Temperature and Humidity Sensor (Wi-Fi)".

3. EZ Mode: (Easy-Connect Network, here called EZ mode): Press the button of the sensor once, then the WFi icon will indicate • ᱼ 🛜 🛜 2en the sensor display. Then select the "EZ mode" of the app on the phone, then press "Next". Finally, the sensor will enter the automatic network.
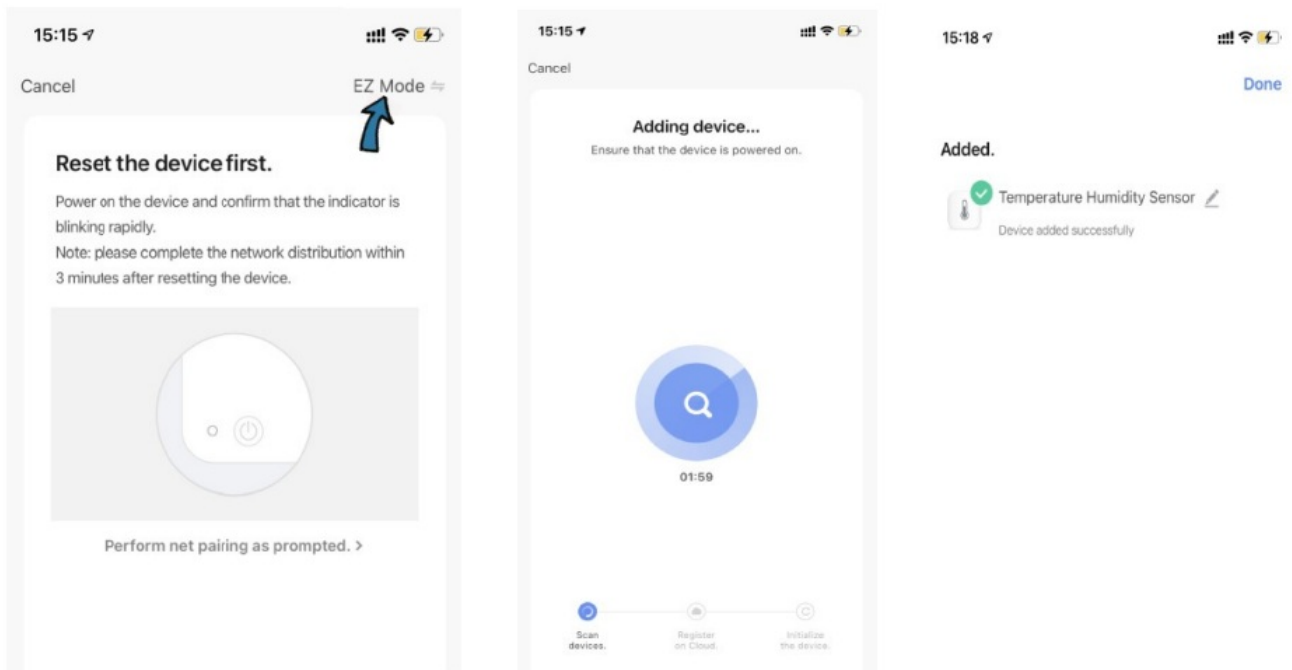
4. AP Mode (Access Point Connect Network, here called AP mode): First press the button of the sensor **twice,** the whole 🛜 icon will flash on the sensor display, then select the "AP mode" of the app in the phone, then press "Next" and "Go to Connect", then choose "Smartlife-XXXX" in WIFI setting of phone, finally return the app interface, the sensor will connect WIFI automatically.

Reset the device first.

Please power on the device and confirm that the indicator is blinking slowly.

Note: please complete the network distribution within 3 minutes after resetting the device.

Perform net pairing as prompted. >

Connect your mobile phone to the device's hotspot

1. Connect the phone to the hotspot shown below.

< Settings   WLAN

WLAN   ⬤

✔   SmartLife-XXXX   📶 ⓘ

✔   SL-XXXX   📶 ⓘ

Wifi - Guest   📶 ⓘ

Wifi - Home   🔒 📶 ⓘ

2. Go back to the app and continue to add devices.

Local Network AccessDevice might not be able to be connected if the access if not enabled.

Added.

✅ Temperature Humidity Sensor ✎

Device added successfully

5. After connecting WiFi successfully, click the sensor icon to enter the app interface and do some settings. You can preset the value of temperature and humidity for alarming from here.

Set

Battery level state	High
Battery level	64 %
Temp unit convert	°C >
① Temp alarm	Release temp alarm
② Hum alarm	Release hum alarm
③ Temp report cycle	60 min >
④ Hum report cycle	60 min >
⑤ Temp sensitivity	0.6 °C >
⑥ Hum sensitivity	6 % >
⑦ Temperature upper and lower limits are set	0.0°C~30.8°C >
⑧ Setting the upper and lower limits of humidity	20%~75% >
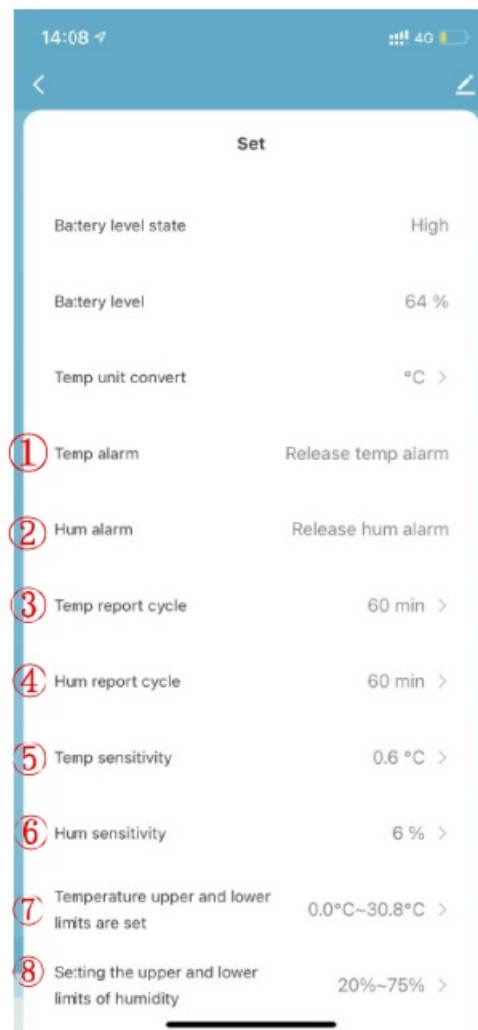
(1) (2): Temperature/Humidity alarm: There are three statuses for the sensor. The first one is "Upper temperature/humidity alarm", the second one is "lower temperature/humidity alarm", the third one is "release temperature/humidity alarm" (the third one means the temperature/humidity return to preset value range).

(3) (4): Temperature/humidity report cycle: Time the setting of sensor temperature and humidity value synchronization to the app. (Factory default is 120minutes)

(5) (**6**):Temperature/humidity sensitivity: Sensor temperature/humidity value will synchronization to app when upper/lower preset temperature/ humidity value. For example, now the temperature is 28C and humidity is 70%, the temperature/ humidity sensitivity is ±0.6/6%, then the sensor temperature/humidity value will synchronization to app when temperature/humidity is 28.6C or 27.4C /76% 0r 64%. (Factory default: temperature sensitivity is 0.6C, humidity sensitivity is 6%)

(7) (8): Temperature/humidity upper and lower limits are set: The setting of the temperature/ humidity range.

6. Intelligent Linkage

When the ambient environment change, you can do intelligent linkage. For example, the air conditioner will be on automatically when the room temperature surpasses 35C. And the humidifier will spray when the humidity is lower than 20% RH.
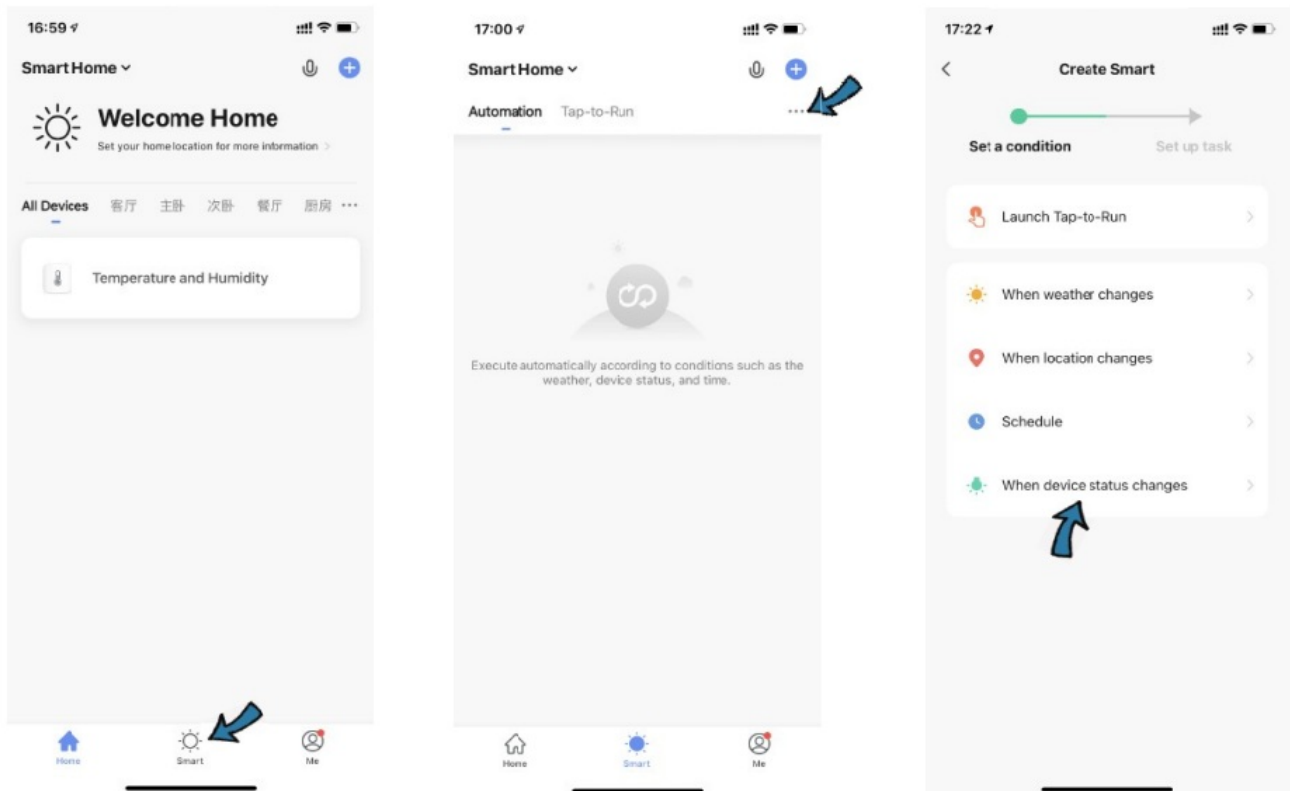
7. Share devices

You can share your added devices with your family members, so they can also monitor the ambient environment.

8. Screen on Sensor

You can do real-time monitor the temperature and humidity on the screen directly.

9. Temperature Unit Selection in APP

You can choose C or °Fas the temperature unit through the app.

10. Third-party Voice Control

Works with Amazon Alexa, google assistant.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirements.

Documents / Resources

	[**Shenzhen Wale Group WL-TH01 WiFi Temperature Humidity Sensor**](#) [pdf] Instruction Manual WL-TH01, WLTH01, 2A2X7WL-TH01, 2A2X7WLTH01, WL-TH01 WiFi Temperature Humidity Sensor, WiFi Temperature Humidity Sensor