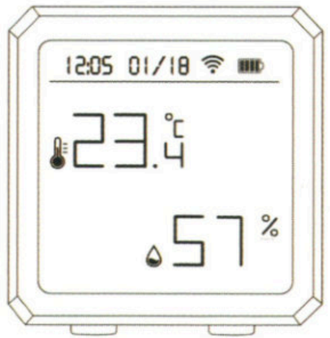
Wi-Fi Temperature & Humidity Sensor

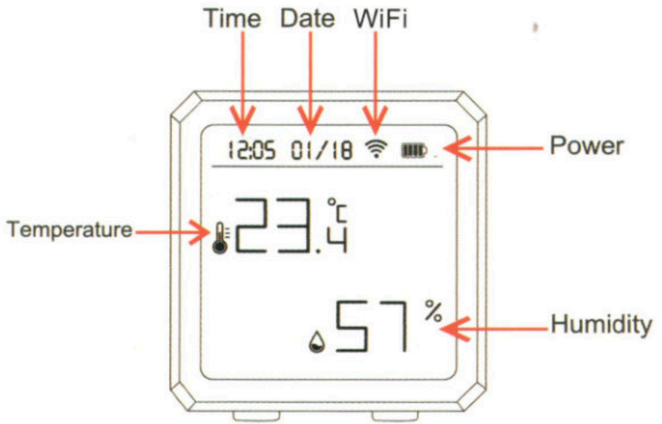


* Please read this manual carefully before use and keep it for future reference.

Product parameter

Size: 60*63*25mm
Input voltage: DC4.5V LR03*3
Quiescent current: ≤30uA
Low power undervoltage: ≤3.3V
WiFi: 802.11b/g/n 2.4GHz
Working temperature: -10℃~55℃
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 app.

Available on the App Store

Get it on Google Play

2. Register the app with 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. There are three ways for user to connect WIFI with sensor:

①. Bluetooth mode
②. EZ mode.
③. AP mode.

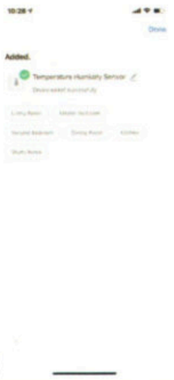




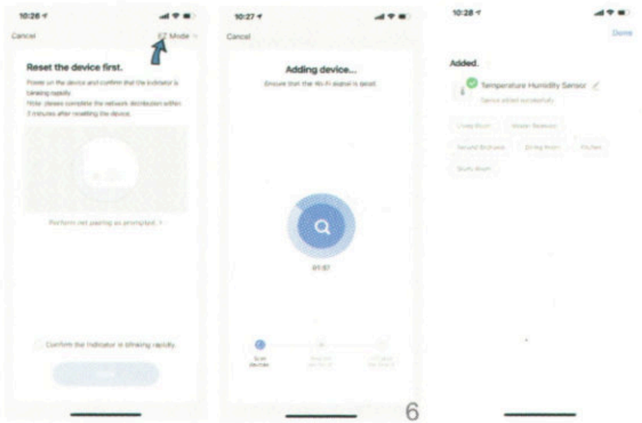
①. **Bluetooth mode: First turn** on the bluetooth in m**obile phone → open smart** life app and choose **"+" → press and hold the sen**sor with 5 seconds → th**e WiFi** . **icon** will indicate on sensor di**splay. Then will see "Device**s to be added:1" on mobile app. Finally press "Go to add", it will connect the Wi-Fi network automatically.



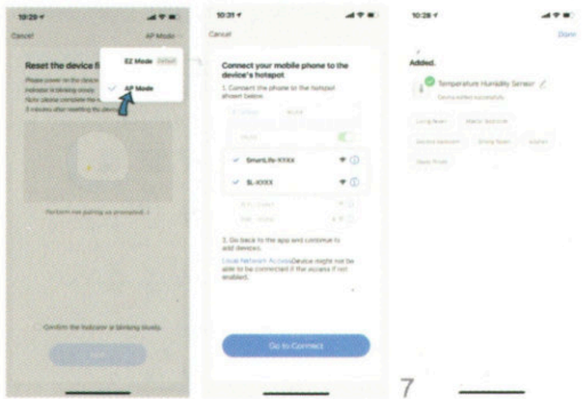




②. EZ Mode: **(Easy-Connect Network,** here called EZ mode): Press **and hold the button of sensor with 5 seconds, then the WiFi icon** will indicate on sensor **display. Then select the "EZ** mode" of app in phone, **then press "Next". Finally the** sensor will enter the automatic network.



③. AP Mode (Access Point Connect Network, here called AP mode): First press the button of the sensor **twice**, whole icon will flash on sensor display, then select the "AP mode" of app in 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.



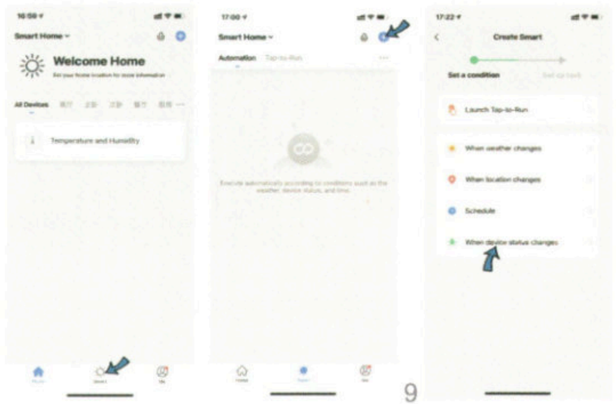
3. After connect WiFi successfully, click the sensor icon to enter the app interface and do some setting. You can preset the value of temperature and humidity for alarming from here.



① ② : Temperature/Humidity alarm: There are three status for 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 setting of sensor temperature and humidity value synchronization to 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 28℃ 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 28.6℃ or 27.4℃ /76% or 64%. (Factory default: temperature sensitivity is 0.6℃, humidity sensitivity is 6%)
⑦ ⑧ : Temperature/humidity upper and lower limits are set: The setting of the temperature/humidity range.

4. 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 surpass 35℃. And the humidifier will spray when the humidity is lower than 20% RH.



5. Share devices

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

6. Screen on Sensor

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

7. Temperature Unit Selection in APP

You can choose ℃ or ℉ as the temperature unit through app.

8. Third-party Voice Control

Works with amazon alexa, google assistant.