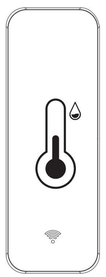
Size： 90*63 MM

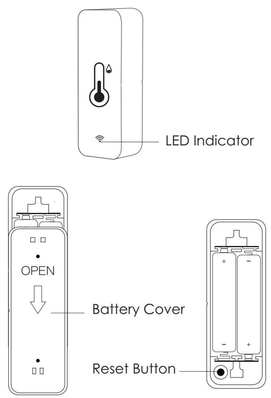
Temperature & Humidity Sensor

USER MANUAL



Model: TH01

Product Presentation:



Specification

Size: 71*25*20mm

Battery: LR03-1.5V/AAA*2 (Alkaline battery)

Wi-Fi Protocol: 2.4GHz

Wi-Fi Standard: IEEE 802.11 b/g/n

Temperature Measure Range: -20℃ ~ 60℃

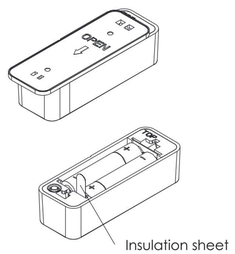
Temperature Accuracy: ±1℃

Humidity Measure Range: 0% RH~100% RH

Humidity Accuracy: ±5% RH

How to use:

Slide to open the back cover of battery compartment, take out the insulation sheet.



(Notes: when batteries are run out, please choose Alkaline battery instead of Carbon-zinc battery.)

Checklist before using the device:

a. Your smartphone has connected to a 2.4GHz Wi-Fi network.

b. You have input the correct Wi-Fi password.

c. Your smartphone must be Android 4.4 + or iOS 8.0 +.

d. Your Wi-Fi router is MAC-open.

e. If the numbers of devices connected to Wi-Fi router reach the limit, you can try to disable a device to vacate the channel or try with another Wi-Fi router.

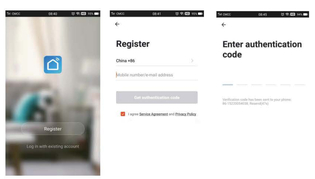
How to set up:

1. Use your smartphone to scan QR code, or search "Smart Life" app in Google Play Store or APP Store to download and install.

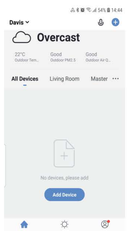
Smart Life　　QR Code

Google Play　　App Store

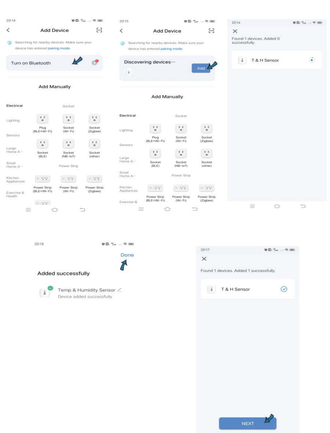
2. Create an account with your mobile number and authentication code.



3. Connect your mobile to your Wi-Fi router , open the back cover, remove the insulation sheet, click "+" at the upper right corner of homepage or click "Add Device" .

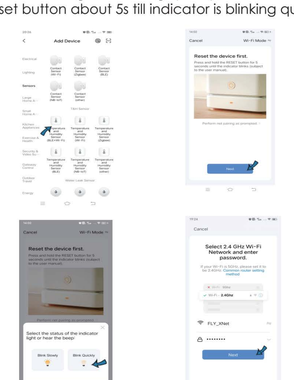


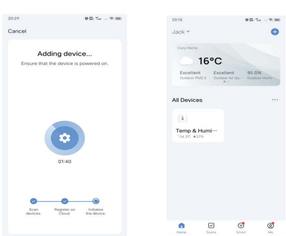
4. 1) Bluetooth Mode:
The app will advise you to turn on the bluetooth in your mobile, then you choose the device to add, it will connect the network automatically.



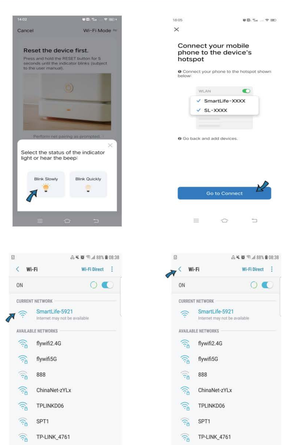
2) Wi-Fi Mode:

Select " Temperature and Humidity Sensor (BLE+ Wi-Fi)" from "Sensors". Select "Blink Quickly", make sure the LED light is blinking quickly, if not, hold the reset button about 5s till indicator is blinking quickly



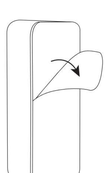


You can also select "Blink Slowly", make sure the LED indicator is blinking slowly.if not,hold the reset button for about 5s till the indicator is blinking slowly. Connect your mobile to the device's hotspot: "SmartLife-XXXX" , then click to return to App interface , it will connect to Wi-Fi router automatically, configuration completed.



Installation

1. Use a clean and dry towel to clean the area where you want to mount the sensor. Tear off the adhesive tape to place the sensor where you want, press hard for about 10s to fix it well.
(The adhesive tape is for one-time use only.)



NOTES: The sensor is only used in indoor and not water-proof.

Functions

1. Accurate Measurement

About 30 minutes after wifi configuration, the temperature and humidity is closer to the actual ambient environment, so the readings are more accurate. And please keep the sensor away from any heat sources.

2. Intelligent Linkage

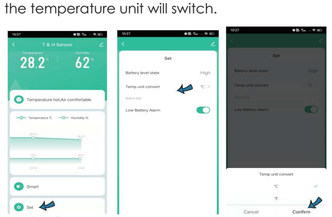
When the ambient environment change, you can execute intelligent linkage. For example, when the room temperature surpass 35℃,the air-conditioner will open automatically, or when the humidity is lower than 20% RH, the humidifier will spray.

3. Temp & humidity Alert

You can preset the value of temperature and humidity in the " Scene", when the temp and humidity goes out of the value, it will push alert message via app .

4. Temperature Unit Switch

You can switch temperature unit between Celsius and Fahrenheit, then press the reset button once, the temperature unit will switch.



5. Temp and humidity records

You can view the historic data of temperature and humidity stored for 1 year, and export to your email address.

6. Third-party Voice Control

You can enquiry about temp and humidity via Amazon alexa, Google assistant smart speaker.

FCC Warning

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 inte rference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interferenceto radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 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.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.