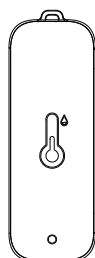


Size : 70*50 MM

Temperature & Humidity Sensor for Indoor/Outdoor use

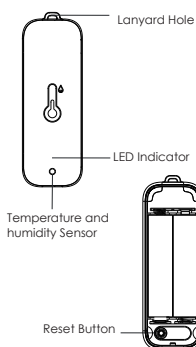
USER MANUAL



Model: TH11

-1-

Product Presentation:



-2-

Specification

Size: 73*25*20mm
Battery: LR03-1.5V/AAA*2 (Alkaline battery)
Wi-Fi Standard: 2.4GHz IEEE 802.11 b/g/n
Temperature Measure Range: -20°C ~ 60°C
Temperature Accuracy: $\pm 1^\circ\text{C}$
Humidity Measure Range: 0% RH~100% RH
Humidity Accuracy: $\pm 5\%$ RH

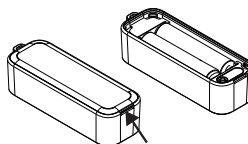
Checklist before using the device:

- Your smartphone has connected to a 2.4GHz Wi-Fi network.
- You have input the correct Wi-Fi password.
- Your smartphone must be Android 4.4 + or iOS 8.0 +.
- If the numbers of devices connected to Wi-Fi device reach the limit, you can try to disable a device to vacate the channel or try with another Wi-Fi router.

-3-

How to use:

Prise off the back cover of battery compartment, then install 2 x AAA Alkaline batteries in the right direction of positive and negative pole, make sure the white indicator is blinking.



NOTES:

- Please use new alkaline battery, don't mix use with used battery.
- When batteries are run out, please choose Alkaline battery instead of Carbon-zinc battery.

-4-

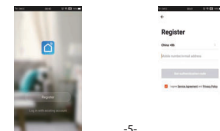
How to set up:

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



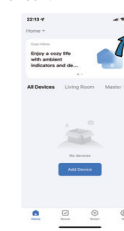
QR Code

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



-5-

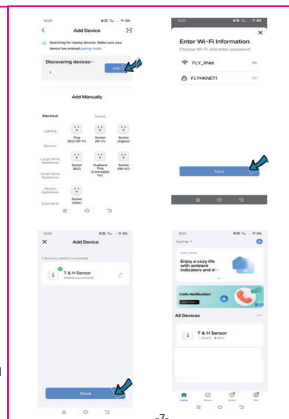
- Connect your mobile to your Wi-Fi router, click "+" at the upper right corner of homepage or click "Add Device".



4. 1) Bluetooth Mode:

The app will advise you to turn on the bluetooth on your mobile, and make sure the indicator is blinking quickly, it will search the device and add automatically.

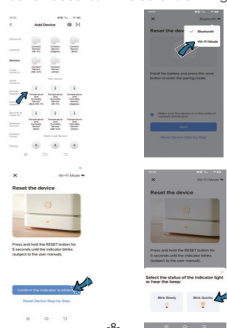
-6-



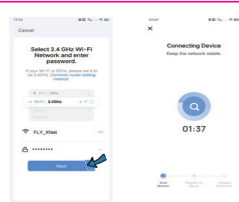
-7-

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 fast.

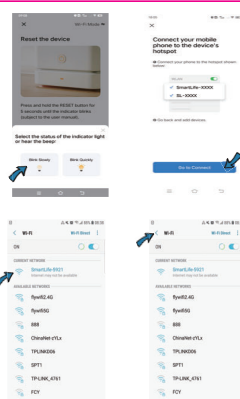


-8-



-9-

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.



-10-

Application Scenes

After network configuration done, close the back cover, then you can:

- Use a clean and dry towel to clean the area where you want to mount the sensor. Peel off the adhesive tape to stick on the back of sensor, then press hard to fix it well on the wall.
- Hang on the wall or door with supplied lanyard.
- Place it on the table or any platform at will.



-11-

Functions

1. Temp & humidity Alarm

You can preset the range for temperature and humidity in the Set, when the actual indoor temperature or humidity goes out of the range, it will push instant alarm message via app.

2. Temp & Humidity Calibration

You can calibrate the temperature and humidity in the Set, select the calibration value, then press the reset button once, the temp or humidity data will change accordingly in the app.

3. Temp and humidity records

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

4. Temperature Unit Switch

You can switch temperature unit between Celsius and Fahrenheit in the Set, select the temperature unit, then press the reset button once, the switch completed.

-12-

5. Intelligent Linkage

You can create linkage scene with other Tuya smart devices like Smart IR Remote Controller. For example, when the indoor temperature > 30°C, Air conditioner will turn on automatically, or when the humidity is < 20%, the humidifier will spray.

6. Third-party Voice Control

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

OK Google, what is the <device> humidity?
OK Google, what is the <device> temperature?

Alexa, what is the <device> humidity?

Alexa, what is the temperature of <device name>?

-13-

FAQ

- Please note the temperature detect range of the sensor is -20°C ~ 60°C in indoor or outdoor use.
- Please configure network connection instantly after the batteries are installed, to avoid power consumption. Also please ensure the wifi network works well, if the network is not good, the device will keep connecting to wifi, then the batteries are easy to run out.
- 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.
- Since it is a low battery-powered device, if there is no information reported within 24 hours, the app will remind you that it is offline.
- When the ambient temperature change $\geq 0.5^\circ\text{C}$, or the humidity $\geq 5\%$, the temp and humidity will be updated every 2 minutes.
- When the ambient temperature change $< 0.5^\circ\text{C}$ or the humidity change $< 5\%$, the temperature and humidity will be updated once an hour.

-14-

FCC Statement

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 interference to 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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

FCC Radiation Exposure Statement:

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

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