Wifi temperature alarm&Wifi temperature humidity alarm

Tuya smart app

Search Tuya in the APP store and download it to use it

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1. Overview

The wifi temperature and wifi temperature&humidity alarm use advanced signal analysis and processing technology to provide ultra-high-precision detection and anti-false alarm performance which guarantees its stability. When the temperature and humidity of the detection environment exceed the set upper and lower limits, it transmits an alarm signal to the mobile APP via WIFI. The product comes with temperature and humidity data collection and export function. This product is suitable for family residential areas, real estate villas, factory buildings, computer rooms, warehouses, office buildings and other places.

2. Picture

pairing key

Wifi temperature&humidity alarm

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pairing key

Wifi temperature alarm

Inside key
Inside power switch
(use a tool to turn it on/off outside no need to open it)

pairing key   sensor

Sensor cable 1M
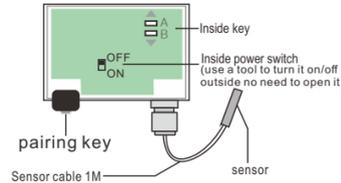
Inside view

`02` `03`

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3. Features

• Intelligent signal analysis technology
• Real temperature humidity compensation technology
• Resistance to radio frequency interference (20Vm-1GHZ)
• WIFI wireless signal transmission
• Microprocessor control
• Low power circuit design
• Manufactured by SMT process
• Real temperature and humidity data acquisition and export
• The device shows offline after WIFI disconnected 3 minutes
• The device and terminal transmit data every 3 seconds

4. Operation

1. Download "tuya smart" app in the app store
2. Open APP - Add Device-- Add Manually --- Others --- Others (WiFi) --- Enter your home wifi password –Operate the device: Long press paring key for 6-12 seconds until the green led blinks rapidly --- Confirm the led rapidly blinks on the APP --- Connecting --- Add successfully

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Overcast

Click add device

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Others – others(WiFi)

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Select a 2.4GHz Wi-Fi network and enter your password

XXXXXX
XXXXXX
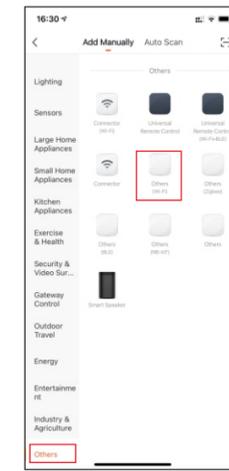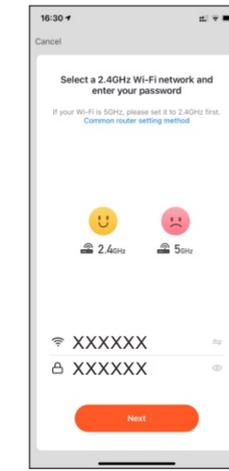
Enter your home wifi password

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Reset the device first.
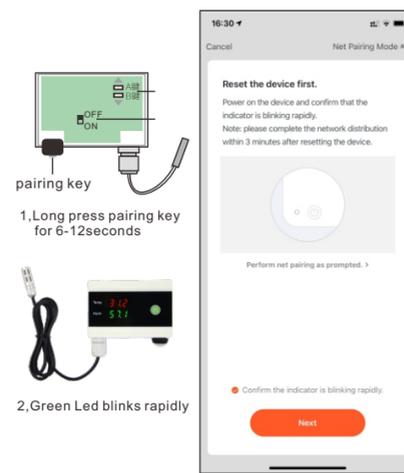
1, Long press pairing key for 6-12seconds

2, Green Led blinks rapidly
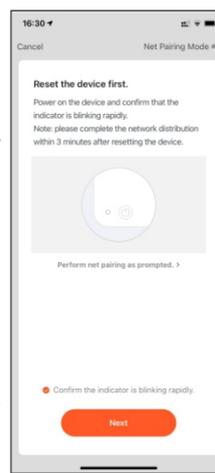
Confirm the device is in the pairing mode (green led blinks rapidly)

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Adding device...
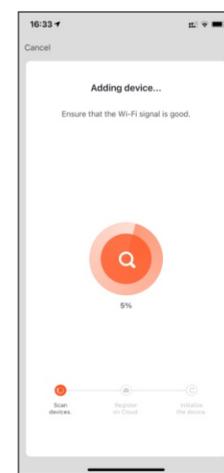
Connecting

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5. Parameter:

Working voltage: 5V1A Power: <5W
Built-in rechargeable battery: 3.7V 600MA
Battery standby time: ≤ 4 hours
Alarm indication: The digital tube number flashes.
Pairing indication: green indicator flashes
Detecting temperature range: -40 — +120°C
Detecting humidity 0%—100% (no condensation)
Temperature humidity accuracy: 0.5°C 1%RH
Measurement error: ±1°C ±3%RH
WIFI band: 2.4G Buzzer alarm time: default 15 seconds uncontrollable
Size: 90mm* 63mm *25mm

6. Setting

1, Temperature Humidity data export
Open APP - enter the temperature device interface-- click more temp at bottom right corner - view temperature trend – click export, enter the mailbox to export.

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2, Set temperature and humidity deviation compensation (maximum compensation value ± 10)
(Temperature compensation) Open the back cover of the device, press and hold the A button for 3 seconds, and the temperature display will flash. Press A to increase 0.5 ° and press B to subtract 0.5 °; Set the required deviation, at last press button A and B at the same time to save the data. (Humidity compensation) Open the back cover of the device press and hold the B button for 3 seconds; the humidity display flashes. Press A key to increase 0.5% Press B to subtract 0.5%. Set the required deviation. At last press A B at the same time to save the data.

3, How to distinguish multiple devices when one device alarms
Click APP - enter the device interface -click ✎ at upper right corner - change the device name. Then when it alarms, it would push message by the changed device name.

4, Temperature humidity upper and lower limit settings
Click APP - enter the temperature device interface – click ▦ three bars icon – set temperature and humidity upper lower limits

5, Fahrenheit and Celsius convert
Click APP - enter the temperature device interface - click three bars icon ▦ - click Temp unit---- choose 'F or °C. After switching to Fahrenheit, the device display is converted with the system.

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6, Restore factory settings
Click APP - enter the device interface - click ✎ at upper right corner – choose restore factory setting-- then open the back cover, long press key A and B for 10 seconds until it displays 00.

7, The device is shared by multiple people.
Click APP - enter the device interface - click ✎ at upper right corner - choose share device – add sharing-- add other tuya account

8, The same account works with multiple devices in different WIFI environment
Connect multiple devices in different places to the same APP account. For example: add a device at home via home wifi; add another device in the office via office wifi.

9, Turn off device APP alarm push message
Click APP - enter the temperature device interface - click three bars icon ▦ -- select to turn off the corresponding alarm option. E.g. turn off upper temperature alarm, there will be no APP notification when the temperature goes above your preset value.

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7. Notes for device pairing:

1, Make sure the device, mobile and router are as near as possible
2, Make sure wifi broadcase is turned on, not hidden.
3, Make sure the router encryption is WPA2-PSK, authentication type is AES or set both to auto. Wireless mode could not set 11n only.
4, If the number of devices connected to the router reaches the upper limit, you can try to disable a device to vacate the channel.

8. Mobile push settings

Iphone: Settings –Notifications—find tuya smart app—allow notifications
Xiaomi: settings - notification and status bar - notification management - - find tuya APP - click to allow various notifications - then exit to return settings - - find authorization management - self-start management - allow APP to auto-start .
Huawei: settings - notification and status bar - notification management - find tuya APP - click to allow various types of notifications - then exit to return settings --- find authorization management – fi nd tuya APP - permissions – self-start management – allow the auto-start.

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OPPO/VIVO Mobile: Phone Settings - Status Bar and Notifications - Manage Notifications - Find tuya App - Allows all types of push. - Exit the return settings - Authorization management - find the tuya APP - allow self-starting.Other mobile phone settings are basically the same.

9. Another pairing mode (backup)

Turn on the device (back switch) – long press the pairing key for around 20 seconds --- the green led slowly flashes (twice one second) it is in the AP mode.

App operation: Click + Add device --- Others – Others (Wi-Fi) —click Other mode at the upper right corner---choose AP mode—make the device in the AP mode then click confirm indicator slowly blink --- input your wifi password – go connect --- click WLAN—choose device hotspot (SmartLife****) connected----return to app --- waiting for connecting—Device added sucessfully.

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