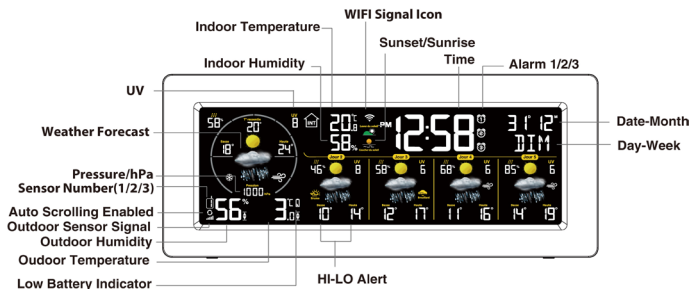


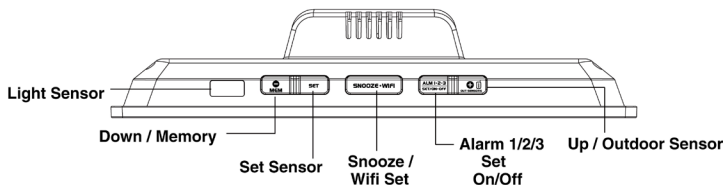
INSTRUCTION MANUAL – SW404

WI-FI COLOR WEATHER FORECAST with 5 DAYS FORECAST

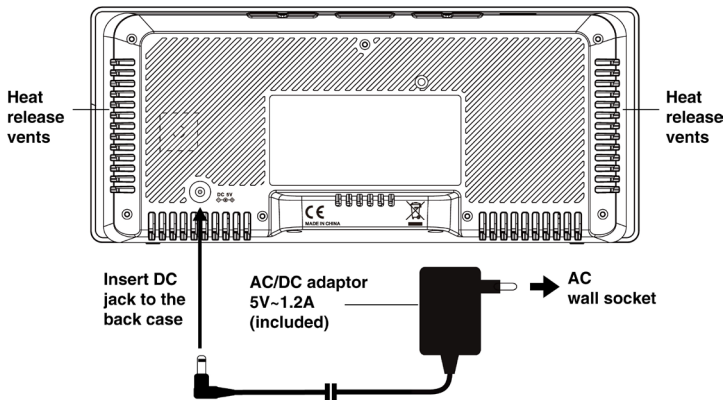
FRONT VIEW



TOP VIEW



BACK VIEW



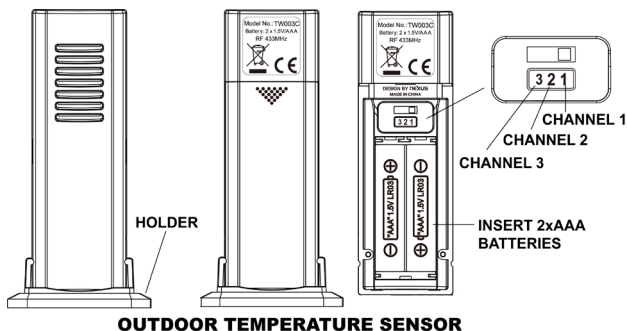
POWER UP THE WI-FI WEATHER STATION

Insert the 5V 1.2A AC/DC adaptor (included) to an AC wall outlet and then the DC jack to the back of your clock to power your clock.

Remark: make sure 5V~ adaptor is being connected. Using adaptors with higher voltage (e.g. 6V - 9V) will damage your clock

INSTALL THE WIRELESS OUTDOOR TRANSMITTER

After you install batteries to the wireless outdoor transmitter, your weather station will receive outdoor temperature from it in few seconds. Then place your outdoor transmitter in a dry and shaded area outdoor.

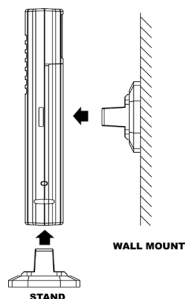


The temperatures readings will get stable and become more accurate after the unit is powered up for around 30 minutes.

REMARKS:

Keep in mind that your outdoor transmitter has a 50-meter open air transmission with no obstructions.

Actual transmission range will vary depending on what is in the path of the signal. Each obstruction (roof, walls, floors, ceilings, thick trees, etc.) will effectively cut signal range in half.



Insert the holder to the bottom of the outdoor transmitter for desktop or insert it to the back of the transmitter for wall mount purpose.

CONNECT MOBILE APP WITH THE WI-FI WEATHER STATION

Download Tuya Smart App:



According to the mobile phone brand, search for graffiti through the IOS APP Store or Android Google Play, find the APP with the icon below, and download the APP. At the same time, register an account, open the APP, log in to the account, and at the same time log in to the hotspot that the weather station needs to connect to, as a preparation for device pairing.



Smart Life

Quick Setup

1. Slide open the battery cover at the back of your wireless outdoor transmitter, then insert 2 x AAA new alkaline batteries to the battery compartment. Make sure the Channel selector switch is at 1 position. Replace the battery cover.

Make sure **1** (Channel 1) is displayed under the outdoor temperature. You could press   to select Channel 1.

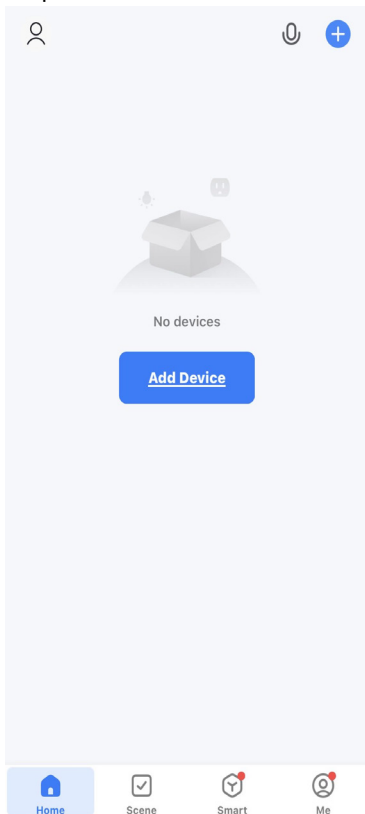
2. Then plug the DC jack to the back of your weather station
3. Pair the weather station with WIFI and server information according to the APP prompts, see WIFI pairing instructions for details.
4. Configure basic settings, set time/date format and units, etc.
5. Move the remote sensor to outdoor or other location after 5 minutes

WIFI pairing

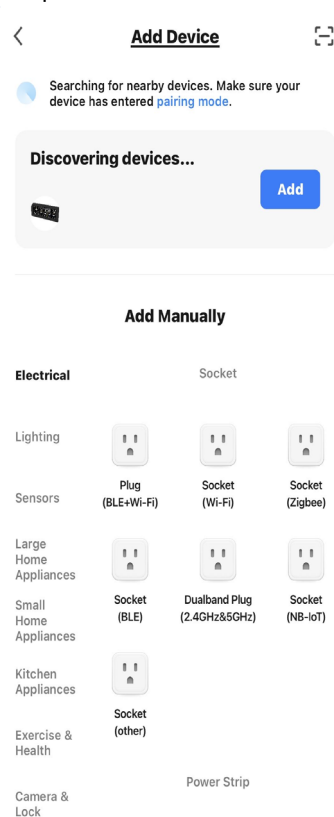
□ After the weather station is started, it will automatically enter the pairing mode, and the WIFI icon “” will flash.

- Open the Tuya APP, click the “” icon in the upper right corner of the screen, and select Add Device , The APP interface is converted to add devices, and the window for discovering devices will automatically pop up, click Add , After converting the interface, click “” according to the prompts
- Then follow the APP prompts, step 4: set the WIFI name and password, step 5: pairing process, wait for the screen to change to step 6, click Finish, switch to the main interface of step 7, indicating that the pairing is complete.

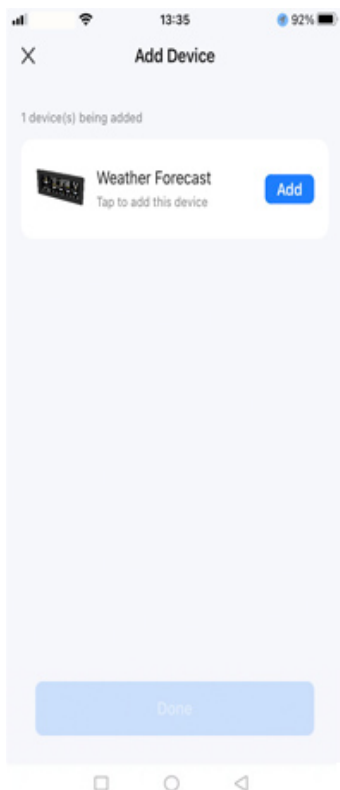
Step 1



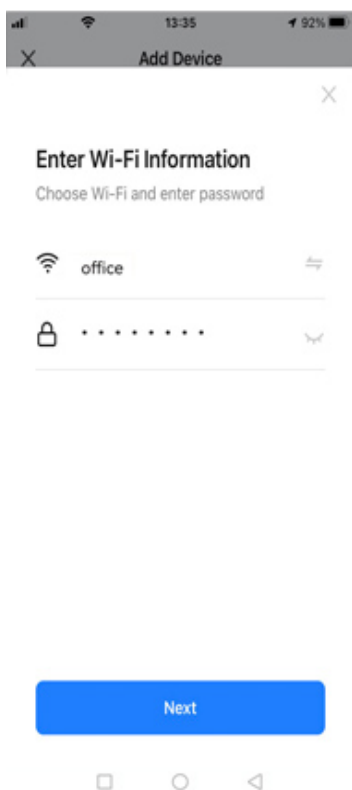
Step 2



Step 3

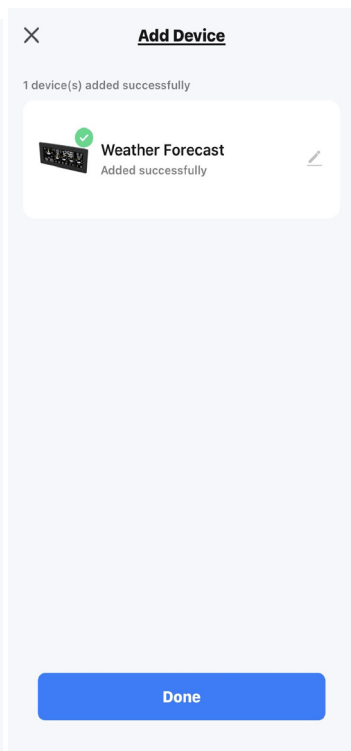
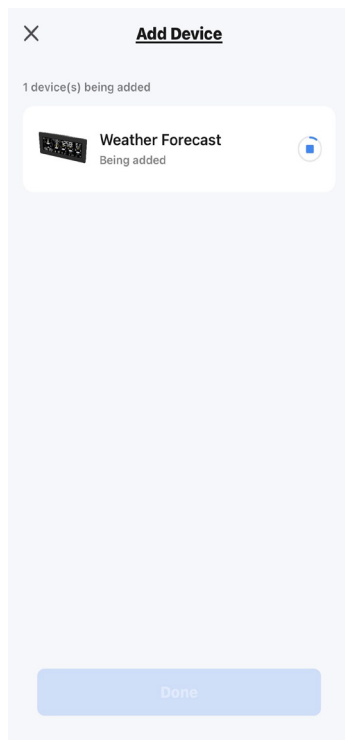


Step 4



Step 5

Step 6



Step 7



Note: The paired WIFI hotspot must be 2.4GHz, this product only supports 2.4GHz wireless network

□ If the product does not automatically enter the pairing mode when powered on for the first time, you can press and hold the WIFI button for more than 3 seconds to enter the pairing mode manually, and the “” in the WIFI signal icon will flash.

Note : if you need more help concerning Wifi connection, we invite you to contact our technical department at the 03.88.40.75.36

Temperature Unit

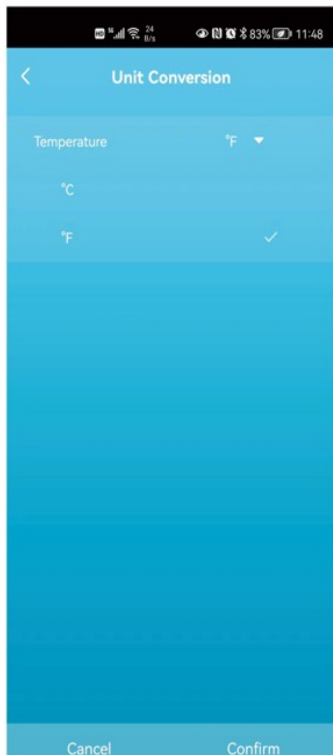
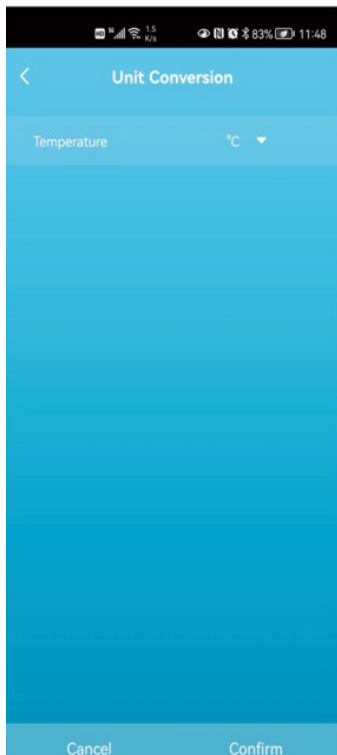
The temperature unit can be set through the APP, as shown in the legend below, Click “Unit Conversion” in the main interface, jump to the second interface, click the temperature unit menu, jump to the third interface, click to select the unit to be set, and then click "Confirm" to complete the setting.

Main interface



Second interface

Third interface



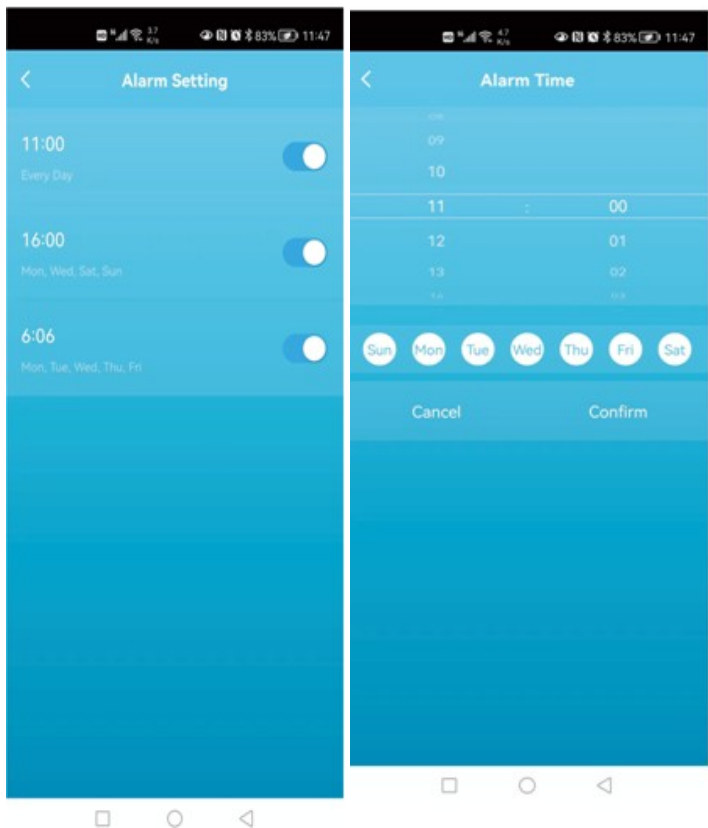
APP setting alarm

- According to the picture, switch to the main panel, click "ALARM SET" in the panel, jump to the second interface, click the slider to turn on and off the alarm clock, click the three ALARM columns, jump to the third interface, you can make an alarm Repeat the setting of time and week, click "Confirm" to complete the setting after the setting is completed. All three alarms need to be independently clicked to set



Second interface

Third interface



Note: Weekly repetition in the APP can be set independently for each day

Note: The alarm will sound for 5 minutes if you do not deactivate it by pressing any button. In this case the alarm will be repeated automatically after 24 hours.

Note: Rising alarm sound (crescendo, duration: 5 minutes) changes the volume 3 times whilst the alarm signal is heard.

The recording curve of temperature and humidity in the APP

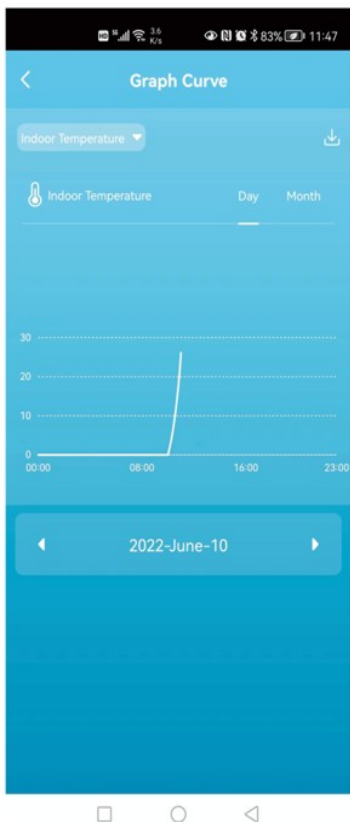
- Through the APP, you can view the historical changes of temperature/ humidity of the weather station, display it with a curve graph, click the "Graph Curve" icon on the main interface to enter, you can view the daily/ monthly change curve graph.

Main interface

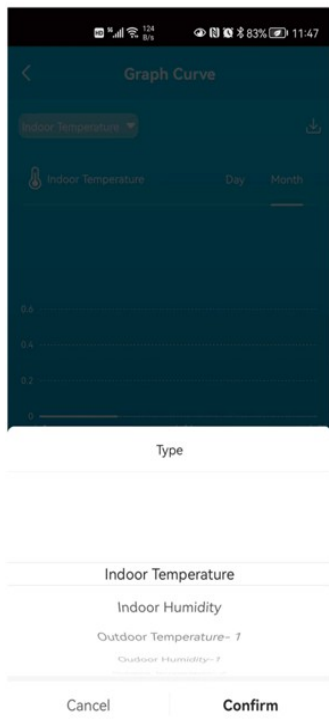
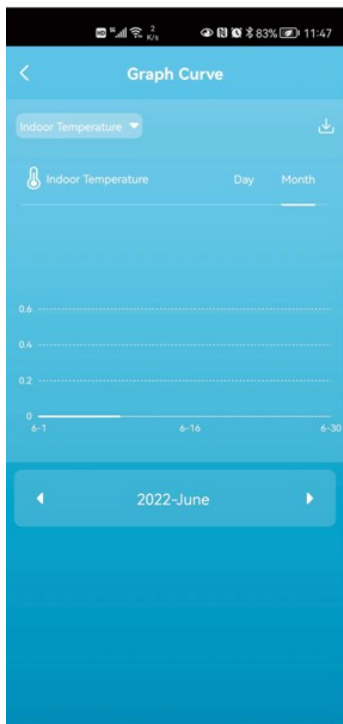
Daily graph



Monthly graph



Conversion channel



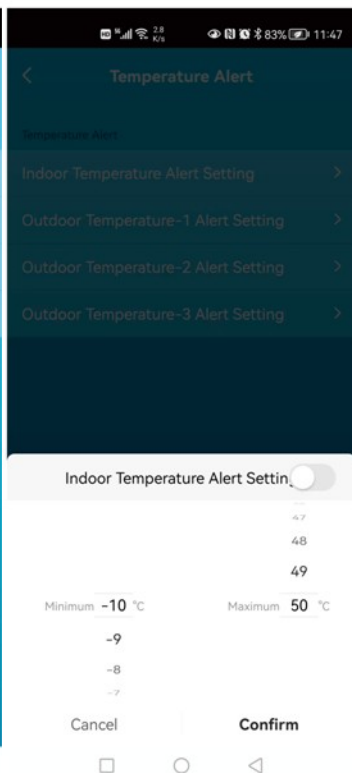
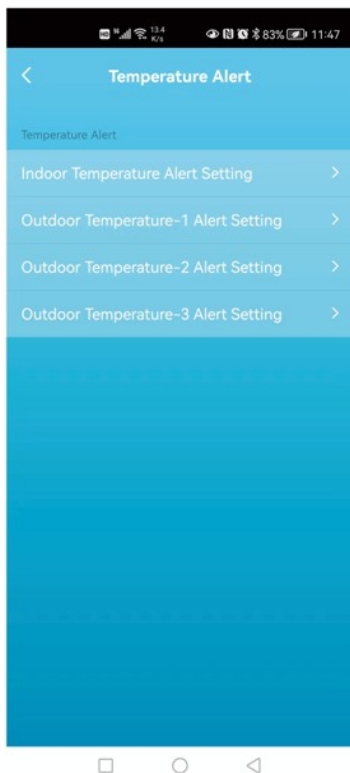
APP setting temperature alert

- According to the picture, switch to the main panel, click "temperature alert" in the panel, jump to the second interface, click the corresponding temperature alarm menu of different channels to jump to the third interface. In the third interface, click the slider to turn on or off the corresponding alarm function, and set the upper and lower limits of the alarm by sliding the temperature value. After the setting is completed, click "Confirm" to complete the setting



Second interface

Third interface



SETTING UP THE WI-FI WEATHER STATION BY MANUAL

To set up time, time format, calendar, measurement unit, light sensor, snooze duration and day of week language

1. Press and hold **SET**, the hour digit flash. Press   or **MEM** button to set the hours. Press and hold   /  **MEM** will accelerate your setting.
2. Then press **SET** again, the minute digits flash. Press   or **MEM** button to set the minutes. Press and hold   /  **MEM** will accelerate your setting.
3. Press **SET** once again, 24 Hr flash. Press   or **MEM** button to select 24 Hr or 12 Hr. When 12 Hr time format is selected, PM indicator will be displayed.
4. Press **SET** once again, 2023 flash. Press   or **MEM** button to set the YEAR.
5. Press **SET** once again, month digit flash. Press   or **MEM** button to set month.
6. Press **SET** once again, date digit flash. Press   or **MEM** button to set date.
7. Press **SET** once again, D M flash. Press   or **MEM** button to select M D or D M display.
8. Then press **SET** once again, °C flash. Press   or **MEM** to select °C or °F.
9. Then press **SET** once again, hpa flash. Press   or **MEM** button to select hpa or inHg.

10. Then press **SET** once again, ON flash. Press   or **MEM** button to select LS ON or OFF.
11. Then press **SET** once again, 05 flash. Press   or **MEM** button to set the snooze duration from 5 minutes to 60 minutes.
12. Then press **SET** once again, ENG flash. Press   or **MEM** button to select the language of ENG, GER, FRE, SPA, ITA, DUT, FIN, SWE.
13. Press **SET** once again to return to normal mode, or it will return to normal mode in around 10 seconds if no further press of any other buttons.

To set alarm 1 and 2 and 3

1. At normal time display mode, press and hold ALM 1•2•3 SET/ON•OFF, the alarm hour digit 6 and  flash. Press   or **MEM** to set the hours of your desired alarm time. Press and hold   or **MEM** will accelerate your setting.
2. Then press ALM 1•2•3 SET/ON•OFF once again, the alarm minute digits flash. Press   or **MEM** button to set the minutes of your desired alarm time. Press and hold   or **MEM** will accelerate your setting.
3. Then press ALM 1•2•3 SET/ON•OFF once again, MON to SUN flash. Press   or **MEM** button to select MON to SUN or MON to FRI or SAT to SUN alarm mode.
4. Then press ALM 1•2•3 SET/ON•OFF once again,  displayed and the alarm hour digit flash. Repeat the step 1 to 3 to complete Alarm 2 and 3 setting.

5. Then press $\frac{\text{ALM 1-2-3}}{\text{SET/ON-OFF}}$ once again to complete set-up. If no key is pressed in approximate 10 seconds at any time during set-up, the clock will exit the alarm set-up mode.

To turn on or off daily alarm

1. At normal time display mode, press $\frac{\text{ALM 1-2-3}}{\text{SET/ON-OFF}}$ once to turn on Alarm 1 only,  appears on the LCD.
2. Press $\frac{\text{ALM 1-2-3}}{\text{SET/ON-OFF}}$ once again to turn on Alarm 2 only,  appears on the LCD.
3. Press $\frac{\text{ALM 1-2-3}}{\text{SET/ON-OFF}}$ once again to turn on both Alarm 1 & 2, both  and  appear on the LCD.
4. Press $\frac{\text{ALM 1-2-3}}{\text{SET/ON-OFF}}$ once again to turn on Alarm 3 only,  appears on the LCD.
5. Press $\frac{\text{ALM 1-2-3}}{\text{SET/ON-OFF}}$ once again to turn on both Alarm 1 & 3, both  and  appear on the LCD.
6. Press $\frac{\text{ALM 1-2-3}}{\text{SET/ON-OFF}}$ once again to turn on both Alarm 2 & 3, both  and  appear on the LCD.
7. Press $\frac{\text{ALM 1-2-3}}{\text{SET/ON-OFF}}$ once again to turn off both Alarm 1 & 2 & 3, both  /  /  disappear on the LCD.

To use snooze alarm

When time reaches your set alarm time, your weather station will give a beep sound to wake you up. The corresponding  or  or  will flash.

1. Press **SNOOZE • WIFI** once to stop the alarm temporarily, the corresponding  or  or  keeps flashing. The alarm will beep again according to your set snooze duration.
2. When the alarm is sounding, press **ALM 1-2-3**
SET/ON-OFF once, the alarm will stop for the day,  or  or  become static, alarm will come on again at the same time next day.
Alarm Duration: 5 minutes

Automatic light sensor

Your weather station is equipped with an automatic light sensor at the top left side. The brightness of the display and the white light will be adjusted to lower level when your room environment is dim.

Sunrise and sunset time

At normal time display mode, press **SET** button,  and sunrise time appear.

Press **SET** button again,  and sunset time appear.

Press **SET** button again, normal time , sunrise time and sunset time will alternate displayed with one short bi sound.

Press **SET** once again to return to normal mode and release 2 x short bi sound.

Weather forecast indicator

Weather condition	Icon
Sunny	
Sunny and Cloudy (Partly Sunny)	
Cloudy	
Rainy	
Stormy	

Wind	
Fog	
Haze	
Frost	

To read maximum-minimum in-out temperatures and humidities

At normal time display mode, press  **MEM** once to view the maximum indoor-outdoor temperatures and humidities records with “**MAX**” icons appearing on the display. Press  **MEM** again to view the minimum indoor-outdoor temperatures and humidities and the air pressure with “**MIN**” icons appearing on the display.

When the maximums or minimums are displayed, press and hold the  **MEM** to reset both records and it will start to record the maximums and minimums again.

If lost connection with outdoor transmitter

When the outdoor temperature and humidity digits show '---', the wireless transmission is either interrupted or lost. Press and hold the  button of the Wi-Fi Weather Station to restart signal searching from the outdoor transmitter (the  icon on display flashing). If still failed to connect, try placing the outdoor transmitter in a different location as extreme weather may affect the transmission.

To synchronize additional outdoor sensor (maximum 3 units) with your Wi-Fi Weather Station

At the top of your weather station, Press  once.  icon appears near your outdoor temperature and humidity.

- Press and hold  until the  icon blinks, your weather station is searching for the signal of another outdoor transmitter at Channel 2.
- Slide open the battery door of your second transmitter, slide the switch to the middle position marked with **2**, then insert two AAA batteries into the battery compartment by observing the correct +/- polarity.
- Replace the battery cover.
- The outdoor temperature and humidity of your second transmitter will appear on the LCD together with  icon within few seconds. If the data still does not appear, take out and reinstall batteries to your second transmitter once.

- To synchronize your weather station with a third outdoor sensor, repeat the same step by choosing  on your weather station and select **3** on the switch on your third transmitter.

Reset the Wi-Fi connection

If necessary, user can press and hold **SNOOZE • WIFI** button to reset the WIFI connection between the App and the device.

To activate auto scrolling of temperature and humidity data from different outdoor transmitter

Press   **once** at a time until the  icon appears under icon . Then the outdoor temperature and humidity of different outdoor transmitters will be displayed for few seconds alternately with , , . To stop the auto scrolling, press   **once** and back to constant display of the temperature and humidity of the  transmitter, the  icon remains static on the display.

Trouble shooting

Problem	Solution
LCD is blank	1. Make sure the AC/DC adaptor is plugged into a working AC outlet properly. 2. Make sure the DC jack is plugged into the weather station properly.
No Outdoor Temperature and Humidity is displayed	1. Press and hold   on the OUT SENSORS on the weather station to search for outdoor temperature signal again. 2. Press and hold  , then take out the batteries and reinstall with new ones to your outdoor transmitter. 3. Make sure the correct channel is selected on your weather station (default setting is  – Channel 1) 4. Observe if the Low Battery icon appears on the right of the outdoor temperature. If yes, replace batteries in

	outdoor transmitter with new alkaline batteries. 5. No other interfering sources are being used (such as computer monitors, TV sets, headphones, or speakers) in the path of signal from the outdoor sensor. The signal travels in a straight line, an electrical source near that "line" may cause interference.
Temperature, humidity, or air pressure is incorrect	1. Make sure your main unit and the outdoor transmitter is away from sources of heat / cold / direct sunlight / rain.

CARE OF YOUR WEATHER STATION CLOCK

1. Do not expose the unit to extreme temperature, water or direct sunlight.
2. Avoid contact with any corrosive materials.
3. Do not subject the unit to excessive force, dust or humidity.
4. Do not open the inner back case or tamper with any components of this unit.

RH% Resolution	1%
Indoor humidity accuracy and Outdoor humidity accuracy:	
30% ~ 70%	±5%
Out of these ranges	±7%
Time format	24 hours
Time	0:00
Alarm 1 and 2 and 3	6:00 am
Alarm Duration	5 minutes
Snooze Duration	5 minutes
Transmission frequency	433 MHz
Transmission range	50 m (open field)
Calendar	Date-Month / Month-Date
Time format	12/ 24 hour
Temperature	°C/°F
Air Pressure	hPa / inHg

Battery

Base : AC/DC adapter

Sensor : 2 x AAA LR03

Wifi 2.4Ghz range:

2412-2472MHz for 802.11b/g/n(20MHz)

2422-2462MHz for 802.11n(40MHz)

433 MHz sensor power

433.92, Max 2.25dB, limit:10dBm

Wifi power

Out put power	17.99dBm (0.063W)
Out put power	2.25dBm (0.0017W)
Antenna gain	0dBi (numeric gain : 1)
Minimum distance	0.2m

LIABILITY DISCLAIMER

- The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.
- Please contact your local or/and regional authorities to retrieve the addresses of legal dumping grounds with selective collection.
- All electronic instruments must from now on be recycled. User shall take an active part in the reuse, recycling and recovery of the electrical and electronic waste.
- The unrestricted disposal of electronic waste may do harm on public health and the quality of environment.
- As stated on the gift box and labeled on the product, reading the “User manual” is highly recommended for the benefit of the user. This product must however not be thrown in general rubbish collection points.
- The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.
- This product is designed for use in the home only as indication of the temperature.

- The plug on the power adapter (if included) is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.
- This product is not to be used for medical purposes or for public information.
- The specifications of this product may change without prior notice.
- This product is not a toy. Keep out of the reach of children.
- No part of this manual may be reproduced without written authorization of the manufacturer.

ABOUT AC/DC POWER SUPPLY

Do not use the device: ABOUT AC/DC POWER SUPPLY

- if the power supply or the power cable is damaged,
- in the event of a malfunction,
- if the device has been damaged in any way.

Never use sharp objects to access the inside of the power supply.

Do not disassemble the power supply, do not throw it into a fire.

Do not attempt to disassemble or modify this product or any of its components. Do not expose the food to high temperatures or direct sunlight. Do not incinerate it. Do not install the power supply near any heat sources, such as a radiator, hot air supply, oven, or other apparatus (including amplifiers) that produce heat. Do not store this product in a place where the temperature exceeds the following range: - 10 to 70 ° C. Do not use this product in a location where the temperature exceeds the following range: 0 to 40 ° C, as this may damage it or shorten its life. Do not place the power supply near water or a source of moisture, such as a bathtub, kitchen sink, swimming pool, in a wet basement, or other damp locations. The

device must not be exposed to splashes. Do not place objects filled with water,

such as vases for example, near the appliance.

Connect the power supply into an easily accessible DC outlet.

Ensure that the power cord can not be crushed or pinched, particularly at plugs, convenience receptacles, and the point where they are connected to the apparatus.

The supplied power supply is intended for indoor use only. Do not place naked flame sources (such as a lit candle) on or near the power supply. Unplug this power during lightning storms or during long periods of non-use to avoid damage. Turn off your device before disconnecting the power cable. This device is not intended for use by people (including children) whose physical, sensory or mental capabilities are reduced, or people without experience or knowledge, unless they could benefit ,by the” through a person responsible for their safety, surveillance or prior instructions concerning the use of the device. Children should be supervised to make sure that they do not play with the device. If the power supply works as normally, and especially if it emits sounds or odors that you think are abnormal, unplug it immediately and have it examined by a qualified repairer.

The socket-outlet must be installed near the equipment and must be easily accessible.



Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

RED DIRECTIVE 2014/53/EU

Summary of the Declaration of Conformity: We hereby declare that this wireless transmission device does comply with the essential requirements of RED Directive 2014/53/EU

LA CROSSE TECHNOLOGY
6 A RUE DU COMMERCE
67118 GEISPOLSHHEIM
FRANCE

AC/ DC adapter power supply

Information published	Value and precision	Unit
Manufacturer's name or trade mark, commercial registration number and address	SHENZHEN KEYU POWER SUPPLY TECHNOLOGY CO., LTD. 91440300591889293H Lane3,Yuquan East Road, the 2nd Industrial park, Yulv , Guangming District, Shenzhen ,Guangdong Province .	-
Model identifier	KA0601A-0501200EUS	
Input voltage	100-240V	V
Input AC frequency	50/60	Hz
Output voltage	DC 5.0	V
Output current	1.2	A
Output power	6.0	W
Average active efficiency	≥ 77.09	%
Efficiency at low load (10 %)	-	%
No-load power consumption	≤ 0.10	W

The relevant load conditions are as follows:

Percentage of nameplate output current	
Load condition 1	100 % $\pm$ 2 %
Load condition 2	75 % $\pm$ 2 %
Load condition 3	50 % $\pm$ 2 %
Load condition 4	25 % $\pm$ 2 %
Load condition 5	10 % $\pm$ 1 %
Load condition 6	0 % (no-load condition)

CERTIFICATION UE

of Conformity

No.: MTZS23114008

Holder : LA CROSSE TECHNOLOGY
6A, Rue du Commerce F- 67118 GEISPOLSEIM -
STRASBOURG FRANCE

Product Name : 5 days WI-FI Weather Station

Model Name : SW404-BLA

Brand Name : N/A

Technical Data : DC5V, 1.2A
DC 3V by Batteries

Report No. : MTEB23110167-E, MTEB23110167-H, MTEB23110167-R,
MTEB23110167-R1, MTEB23110167-S

This certification refers to the conformity of the following Directive(s). It does not exclude the product(s) having to be in compliance with other applicable Directive(s):

According to the Radio Equipment directive (RED) 2014/53/EU.

It is to certify that the product identified above in compliance with the essential requirements of the following standard(s):

ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-3 V2.2.0 (2021-11)
ETSI EN 301 489-17 V3.2.4 (2020-09)
ETSI EN 300 328 V2.2.2 (2019-07)
EN 50663:2017/EN 62479:2010
ETSI EN 300 220-1/-2
EN IEC 62368-1:2020+A11:2020

Bande de fréquence du Wifi 2.4Ghz :
2412-2472MHz for 802.11b/g/n(20MHz)
2422-2462MHz for 802.11n(40MHz)
Puissance de sortie , 17.99dBm (0.063W)
Puissance de sortie , 2.25dBm (0.0017W)
Puissance de la transmission 433 MHz
433.92, Max 2.25dBm, limit 10dBm

November 17, 2023

Date of Issue


Signed by: Yvette Zhou

This certification of conformity is based on an evaluation of the sample(s) of above mentioned product. Technical report and documentation are at the Holder's disposal. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled. The original document contains watermark. Not to be reproduced without the permission of Shenzhen Most Technology Service Co., Ltd.



Shenzhen Most Technology Service Co., Ltd.
East A, 1/F., New Aolin Factory Building, Langshan Erlu, North Area,
Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong,
China
Tel: 86 755 86026850 Fax: 86 755 28013350
Http://www.szmost.com