



MAIN:

- ▶ Perpetual Calendar Up to Year 2099
- ▶ Time in optional 12/24 hour format.
- ▶ Automatic calibration of network time service
- ▶ Day of week in 15 languages user selectable: English, German, French, Spanish, Italian, Dutch, Danish, Portuguese, Norwegian, Swedish, Polish, Finnish, Czech, Hungarian, and Slovak
- ▶ Daily Alarm with snooze function (4 alarms)
- ▶ Local sunrise and sunset time and lunar phase
- ▶ Indoor & outdoor humidity measurable range: 1%RH to 99%RH
- ▶ temperature measurement ranges:
 - Indoor:-10°C to 50°C or (14°F to 122°F)
 - Outdoor:-40°C to 70°C or (-40°F to 158°F)
 - Temperature alternatively in °C or °F.
- ▶ Maximum / Minimum indoor temperature and humidity record and query
- ▶ Wireless Outdoor Sensor:
 - Wall Mount or Table Stand
 - 433.92MHz RF transmitting frequency
 - 60 meters transmission range in an open area
 - Up to 3 wireless outdoor sensors can be connected. (One Wireless outdoor Sensor Included)
- ▶ Feels like temperature data source network
- ▶ Barometric pressure:
 - Air pressure data source network
 - Pressure alternatively in hPa/mb or inHg or mmHg
- ▶ Wind speed and direction:
 - Wind speed and direction data source network
 - Wind speed alternatively in km/h or Mph
- ▶ Air quality of PM2.5 and IQA

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— PM2.5 and IQA data source network

—PM2.5 alternatively in $\mu\text{g}/\text{m}^3$

▶ UVI data source network

▶ Future weather forecast and temperature report function, with weather forecast information provided by the network for a total of 5 days (including the same day)

▶ Connects directly to wifi network, connect to Tuya Smart System

▶ Power Supply:

Battery: 2 x LR03, 1.5 V (size AAA)

Equipment power input: DC 5V more than 1A (Power cord or power adapter)

Wireless Outdoor Sensor:

— 3 Channels selectable

— Data transmission frequency: 433 MHz

— Wireless range: max. 60 m (open area)

— Batteries: 2 x LR06, 1.5 V (size AA)

















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MAIN Appearance:




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Part A-Positive LCD

A1: Calendar	A2: Sunrise time
A3: Moon phase	A4: Time
A5: Week for today	A6: Sunset time
A7: Indoor temperature	A8: Indoor humidity
A9: Remote wireless channel	A10: Outdoor temperature
A11: Outdoor humidity	A12: PM2.5 (Fine particles)
A13 : Feel like temperature	A14 : IQA (Air quality index)
A15:UVI	A16: Wind Speed
A17: Wind Direction	A18: Barometric pressure
A19: Predicted maximum temperature today and in the next 1-4 days	A20: Weather forecast for the today
A21: Predicted minimum temperature today and in the next 1-4 days	A22: Weather forecast for the next +1 days
A23: Weather forecast for the next +1 days	A24: Weather forecast for the next +4 days
A25: Weather forecast for the next +3 days	
 : WIFI signal strength indicator	 : Low battery warning icon for the main unit
 : Network Time icon	 : Icon for automatic backlight adjustment
 : Alarm1 icon	 : Alarm2 icon
 : Alarm3 icon	 : Alarm4 icon
 : Repetition of alarm clock: icons from Monday to Friday	 : Repetition of alarm clock: icons from Saturday to Sunday
 : Alarm snooze icon	 : INDOOR icon
MAX: Display the maximum temperature and humidity record icon	MIN: Display the minimum temperature and humidity record icon
 : Temperature humidity up trend arrow	 : Temperature humidity down trend arrow
 : Wireless receiving icon	 : Wireless channel loop icon

Part B – Back button and power

B1: “  / zZ” touch key	B2: Light sensor
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B3: Hanging hole

B5: “°C/°F” button

B7: “🔔” button

B9: “*▼” button

B11: DC-POWER input jack

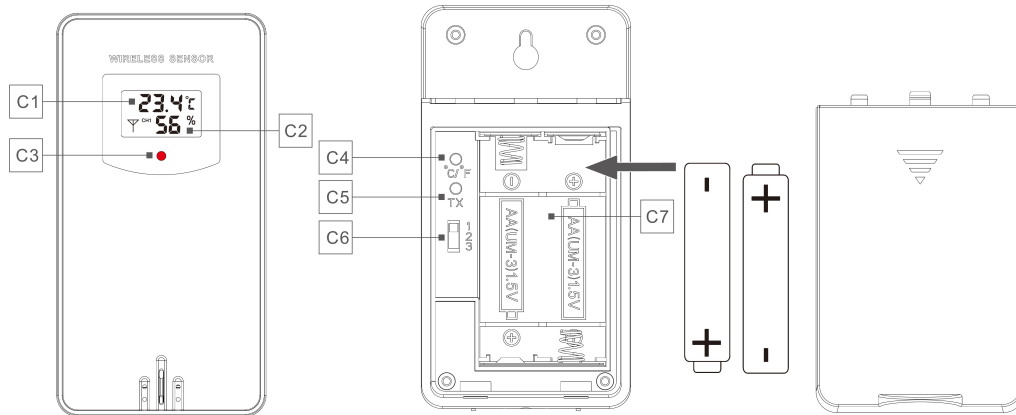
B4: “☀️” button

B6: “⚙️” button

B8: “MAX/MIN” button

B10: Battery compartment

B12: Support frame



Part C –Wireless Outdoor Sensor:

C1: LCD display – Temperature

C3: Transmit signal LED

C5: “TX” button

C7: Battery compartment

C2: LCD display – Humidity

C4: “°C/°F” button

C6: Channel selector switch

Setup Preparation

Items you will need to setup your weather station (not included):

Fresh Batteries:

2 (two) AAA alkaline or lithium batteries (1.5V) for the weather station.

2 (two) AA alkaline or lithium batteries (1.5V) for the Wireless Outdoor Sensor.

For best results:

- Remove weather station and sensors from the package and place together on a table or bench, within easy reach.
- Place batteries within reach of setup location.
- Keep sensors and weather station 0.15-0.3 meter or 5-10 feet for at least 15 minutes after installing batteries, to allow the sensors and station to connect repeatedly.

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Download Tuya Smart App:



APP ICON



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.

Quick Setup

1. Insert 2 AA batteries into the Wireless Outdoor Sensor, and set the channel to confirm the sensor, push the selection through the position of C6
2. Then plug the power cord into the 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. Insert 2 AAA batteries into the weather station (when the power adapter is unexpectedly powered off, the settings will not be lost)
6. Move the remote sensor to outdoor or other location after 5 minutes

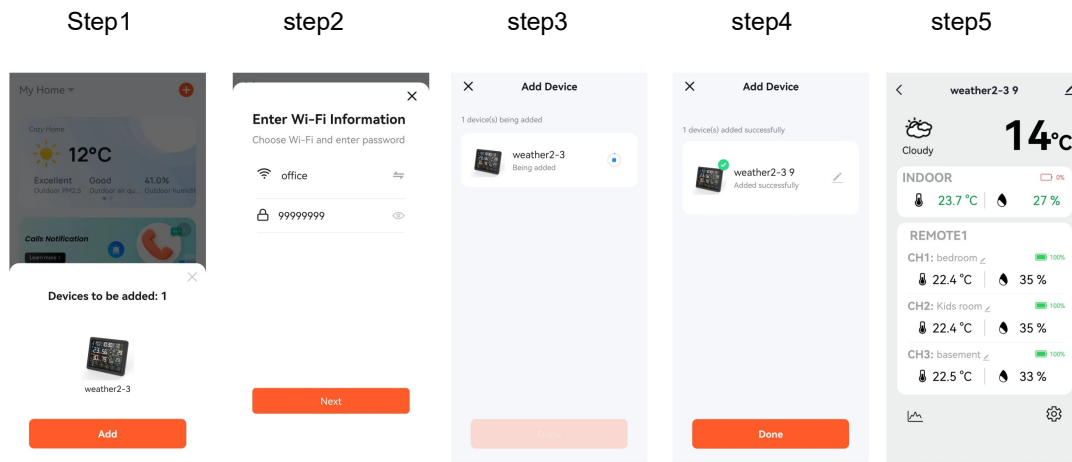
WIFI pairing

▶ According to the illustration, insert the power adapter into the power input interface of B11, the display screen of the main unit will show all the graphics, and a BEEP sound prompt will be issued. After 3 seconds, it will switch to the WIFI pairing mode and display "AP 01" .



▶ 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 “ADD” according to the prompts

▶ Then follow the APP prompts, step 2: set the WIFI name and password, step 3: pairing process, wait for the screen to change to step 5, click Finish, switch to the main interface of step 5, indicating that the pairing is complete.

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

- ▶ If the main unit does not automatically enter the pairing mode when powered on for the first time, you can press and hold the “” button for more than 3 seconds to enter the pairing mode manually, the display prompt is the same as automatic entry.
- ▶ After the pairing is completed, the weather station will automatically connect to the WLAN, automatically update the network time, and start searching for signals from remote wireless sensors. The “” icon blinks for about 3 minutes. At this time, if the outdoor wireless sensor is working normally, the host will start to search for the signal of the remote wireless sensor in about 1-2 minutes. When a signal is received indoors, the outdoor temperature and humidity will be displayed on the display of the main unit.







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

Outdoor sensor transmission:

- ▶ The main unit can connect up to 3 channel wireless sensor registration, the use of multiple wireless sensor, the wireless sensor channel cannot choose the same channel at the same time (a total of 1, 2, 3 channel can choose)
- ▶ Press the “” button can switch the display of different channels of outdoor temperature | humidity
- ▶ If the main unit cannot receive the transmission from the outdoor sensor (“- -” is displayed on the LCD), press and hold the “” button for 3 seconds to receive the transmission manually. The outdoor temperature will show the RF antenna icon flashing, and the base station will re-receive the wireless signal from the outdoor sensor.

Note: when the wireless sensor set up different channels, the base station OUT also want to switch to the same channel. When there is no wireless sensor signal transmission on the channel, “- -” will be displayed in the channel of the base station. Please note that the channel of the sensor and the weather station should be consistent.

Time and unit settings

- ▶ Press and hold the “” button for 3 seconds to enter the time setting mode.
- ▶ Press the “” or “” button to adjust the value. Hold the “” or “” button to adjust quickly.
- ▶ Press the “” button to confirm and move to the next item.

Note: After 20 seconds without pressing any button to exit the settings.

Settings order:

1. Temperature unit: °C | °F
2. Pressure unit: hPa| inHg | mmHg
3. Wind speed unit: km/h |mph | m/s | knots
4. Hour format: 24Hr | 12Hr
5. Hour
6. minutes
7. Calendar display format: Month/Date | Date/Month
8. Year
9. Month
10. Date
11. Week display language: a total of 15 countries

Note: After the product is connected to WIFI, there is no need to set the time, the time will be automatically timed by the network, and

Note: In the set time, the number of minutes of the change, automatically from the zero second forward

Note: There are 15 languages of Weekday: English, German, French, Spanish, Italian, Dutch, Danish, Portuguese, Norwegian, Swedish, Polish, Finnish, Czech, Hungarian, and Slovakia


Week language display

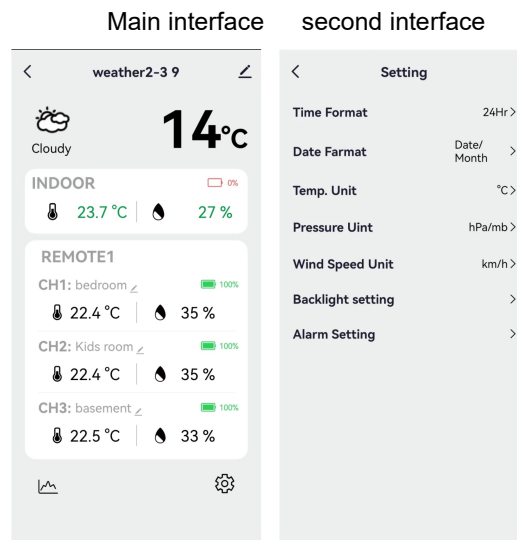
Language	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
ENGLISH Anglais	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
ANG	MON	TUE	WED	THU	FRI	SAT	SUN
GERMAN Allemand	MONTAG	DIENSTAG	MITTWOCH	DONNERSTAG	FREITAG	SAMSTAG	SONNTAG
ALL	MON	DIE	MIT	DON	FRE	SAM	SON
FRENCH Français	LUNDI	MARDI	MERCREDI	JEUDI	VENDREDI	SAMEDI	DIMANCHE
FRA	LUN	MAR	MER	JEU	VEN	SAM	DIM
ITALIAN Italien	LUNEDI	MARTEDI	MERCOLEDI	GIOVEDI	VENERDI	SABATO	DOMENICA
ITA	LUN	MAR	MER	GIO	VEN	SAB	DOM
SPANISH Espagnol	LUNES	MARTES	MIERCOLES	JUEVES	VIERNES	SABADO	DOMINGO
ESP	LUN	MAR	MIE	JUE	VIE	SAB	DOM
PORTUGUESE Portugais	SEGUNDA-FEIRA	TERÇA	QUARTA-FEIRA	QUINTA-FEIRA	SEXTA-FEIRA	SABADO	DOMINGO
POR	SEG	TER	QUA	QUI	SEX	SAB	DOM
DUTCH Néerlandais	MAANDAG	DINSDAG	WOENSDAG	DONDERDAG	VRIJDAG	ZATERDAG	ZONDAG
NE	MAA	DIN	WOE	DON	VRI	ZAT	ZON
DANISH Danois	MANDAG	TIRSDAG	ONSDAG	TORS DAG	FREDAG	LØRDAG	SØNDAG
DAN	MAN	TIR	ONS	TOR	FRE	LOR	SON

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NORWEGIAN Norvégien	MANDAG	TIRSDAG	ONSDAG	TORS DAG	FREDAG	LÖRDAG	SÖNDAG
NOR	MAN	TIR	ONS	TOR	FRE	LOR	SON
SWEDISH Suédois	MÅNDAG	TISDAG	ONSDAG	TORS DAG	FREDAG	LÖRDAG	SÖNDAG
SUE	MAN	TIS	ONS	TOR	FRE	LOR	SON
POLISH Polonais	PONIEDZIAŁEK	WTOREK	ŚRODA	CZWARTEK	PIĄTEK	SOBOTA	NIEDZIELA
POL	PON	WTO	SRO	CZW	PIA	SOB	NIE
FINNISH Finlandais	MAANANTAI	TIISTAI	KESKIVIIKKO	TORSTAI	PERJANTAI	LAUANTAI	SUNNUNTAI
FIN	MAN	TII	KIS	TOR	PER	LAU	SUN
CZECH Tchèque	PONDĚLÍ	ÚTERÝ	STŘEDA	ČTVRTEK	PÁTEK	SOBOTA	NEDĚLE
TCH	PON	UTE	STR	CTV	PAT	SOB	NED
HUNGARIAN Hongrois	HÉTFŐ	KEDD	SZERDA	CSÜTÖRTÖK	PÉNTEK	SZOMBAT	VASÁRNAP
HUN	HET	KED	SZE	CSU	PEN	SZO	VAS
Slovakia Slovaque	Pondelok	utorok	Streda	Štvrtok	piatok	sobota	nedela
SLO	PON	UTO	STR	STV	PIA	SOB	NED

APP setting unit:









- ▶ When the weather station is paired and connected to WIFI, the time of the weather station will be automatically calibrated, and the time will automatically become the local current time. At the same time, click the setting icon “” on the APP Home screen to switch to the setting interface, and then click the corresponding menu bar to set the unit



Setting the daily alarms:


- ▶ There are three sets of daily alarm clocks, and there are two setting methods. Use the button operation of the weather station to set or click the alarm clock setting item in the Tuya APP interface to set.

Button operation of weather station

- ▶ Short press the “” button to switch the time interface displayed in AL1 | AL2 | AL3 | AL4. In these three interfaces, short press the “” button to turn on or off the corresponding alarm function, When opened, the corresponding alarm icon displays.
- ▶ In these three ALARM interfaces, press and hold the “” button for more than 3 seconds to enter the setting mode of the corresponding alarm time
- ▶ Press the “” or “” button to adjust the value. Hold the “” or “” button to adjust quickly.
- ▶ Press the “” button to confirm and move to the next item.

Note: When the function of AL1 | AL2 | AL3 | AL4 is turned on, the alarm icon” is displayed. At the same time, the relevant alarm repeat icon “LU” | “MA” | “ME” | “JE” | “VE” | “SA” | “DI” is displayed

Note: “LU” | “MA” | “ME” | “JE” | “VE” | “SA” | “DI” display indicates that an alarm will be triggered on Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday

Note: Wait for 20 seconds without pressing any buttons, or press the “” button to exit the viewing modes.


Settings order:

1. Hours of alarm time
2. Minutes of the alarm time
3. Week repeat of the alarm
4. snooze time: 5 to 60minutes | OFF

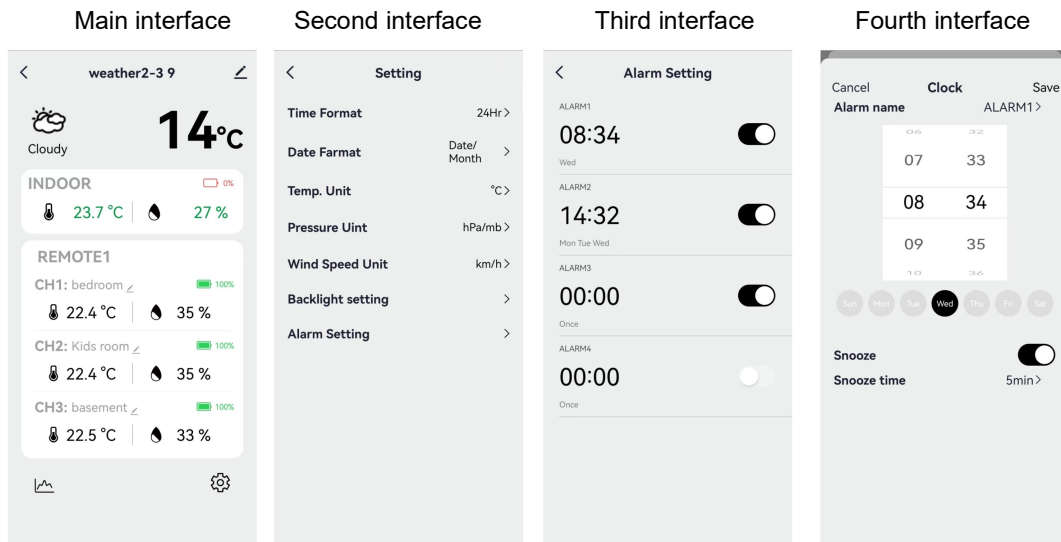
Note: The manual setting of noise repetition can be selected from LU, MA, ME, JE, VE or SA, DI, or all three options

Note: The snooze time setting range: 5 ~ 60MIN, OFF, when set to OFF, means no snooze function. Snooze time unit is minutes.

APP setting alarm

- ▶ When the weather station is paired and connected to WIFI, the time of the weather station will be automatically calibrated and the time will automatically change to the current local time. At the same time, click the setting icon “” on the main screen of the APP to switch to the setting interface, and then click on “Alarm Setting” in the menu bar to enter the lower menu for setting.

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

Note: The alarm will sound for 2 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: 2 minutes) changes the volume 4 times whilst the alarm signal is heard.

Switching off the alarm signal

- ▶ The alarm sound when the trigger, press any buttons except the “☀️/ZZ” touch button or touch and hold the “☀️/ZZ” button for more than 3 seconds to stop the alarm signal.

Snooze function:

- ▶ When the time is up to the alarm, touch and release the “☀️/ZZ” touch button, the alarm signal stops, and enter the snooze timing mode. At the end of the snooze timer, it will ring again (can repeat snooze)
- ▶ In snooze timing mode, press any buttons except the “☀️/ZZ” touch button or touch hold down the “☀️/ZZ” touch button for more than 3 seconds to exit the snooze mode

Note: The snooze time is five minutes

Temperature | Humidity Reading | Record |Trend

- ▶ To toggle indoor/outdoor maximum, minimum temperature and humidity data, press the “MAX/MIN” button:

Once to show the maximum indoor temperature and humidity values.

Twice to show the minimum indoor temperature and humidity values.

Three times to return to the current indoor temperature and humidity levels.

- ▶ To reset the maximum and minimum indoor temperature and humidity a, press and hold down the “MAX/MIN”

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button about 2 seconds. This will reset all minimum and maximum data recorded to the current displayed values, contains outdoor temperature records.

Note: When cleared, the above values will first be displayed as "--", and then the current values will be re stored.

▶ Indoor temperature | Humidity and outdoor remote temperature | Humidity will have trend change tips

↗ : Detected value is rising.

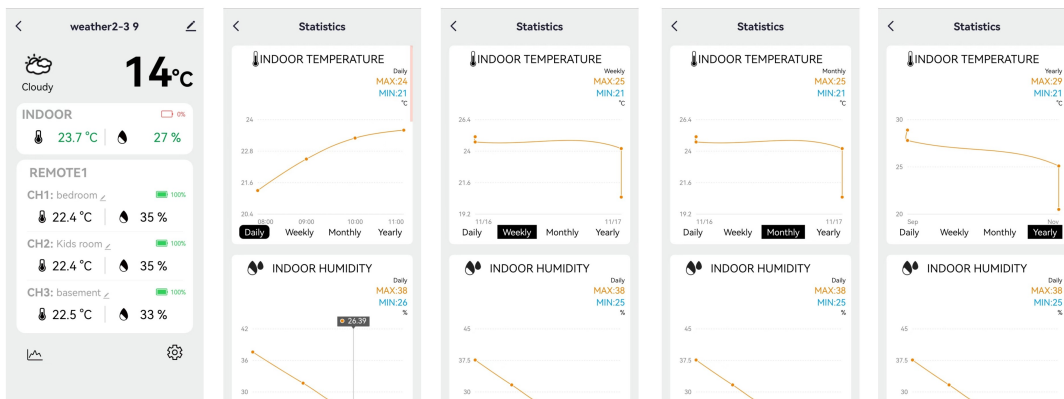
↘ : Detected value drops.

No display: Detected value remains unchanged.

The recording curve of temperature and humidity in the APP

▶ Through the APP, you can view the historical changes of various detection data reported by the weather station and display them in the curve chart. Click the "📈" icon on the Home screen to enter, and you can view the daily | Weekly | Monthly | yearly change curve chart

Main interface Daily graph interface Weekly graph interface Monthly graph interface Yearly graph interface



Feel Like Temperature | Air Pressure | PM2.5 | IQA |UV Index Reading

▶ Feed Like Temperature | Air Pressure | PM2.5 | AQI | UV Index comes from the network and is the current real-time data, automatically updated hourly from the network

LOW BATTERY:

▶ If the battery icon "🔋" appears in the "🏠" column (indoor), please change the battery of the base station in time.

▶ If the battery icon "🔋" appears in the "🏡" column (outdoor), please confirm the channel of the battery prompt and change the remote sensor battery of the channel timely

Background lighting

▶ If the product is powered by batteries, touch the position of "☀️ / ZZ". Backlight lit 15 seconds.

▶ When the power supply of the product is inserted into the power supply adapter, the battery will

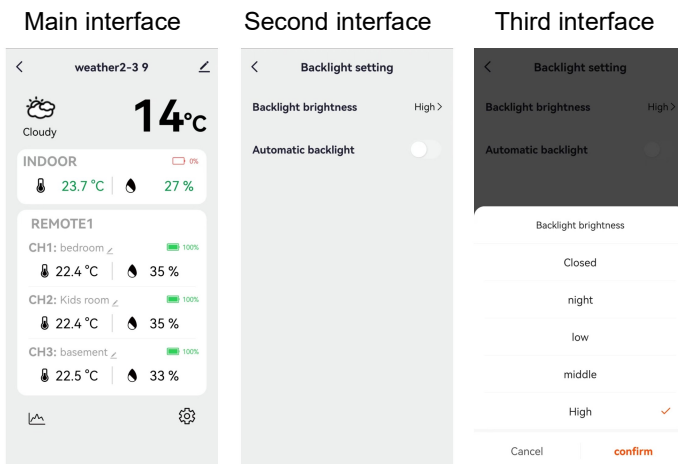
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automatically disconnect the power supply, and the backlight will always be bright. Press the “” button to adjust the brightness of the backlight, you can adjust the 5 state: 4 different brightness backlight and close the backlight. when the backlight brightness is not at the maximum brightness, touch the position of “ / ZZ”. Backlight turns to maximum brightness of 15 seconds.

- ▶ When the power supply of the product is inserted into the power supply adapter, touch the position of “ / ZZ” and hold for more than 3 seconds, and the main unit enters the light sensing mode, The light sensing icon “” is displayed, and the backlight of the main unit will automatically adjust its brightness with the ambient light. The darker the ambient light, the darker the backlight.
- ▶ In light sensing mode, press the “” button to choose whether to turn off or turn on backlight

APP setting Backlight

- ▶ When the weather station is paired and connected to WIFI, the time of the weather station will be automatically calibrated and the time will automatically change to the current local time. At the same time, click the setting icon “” on the main screen of the APP to switch to the setting interface, and then click on “backlight Setting” in the menu bar to enter the lower menu for setting.



Explanation of network weather forecast

- ▶ After the weather station is connected to the WIFI hotspot, the weather station automatically downloads the weather forecast for the current day and the next four days from the network, the highest | lowest temperature.
- ▶ The weather station automatically uploads indoor/outdoor temperature/humidity data detected inside the station to the server, and the APP can automatically download data from the server through the network.
- ▶ Weather station icons that can be displayed:

sunny	Mostly sunny	Partly cloudy	Mostly cloudy	Cloudy	Patchy Rain
Mostly Rain	Heavy Rain	Heavy rainstorm	Partly Shower	Showers	strong shower

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thunder shower	thunder	Thunderstorms	Thunder showers accompanied by hail	Patchy Snow	Mostly Snow
Heavy Snow	Partly Snow shower	Snow shower	Rain and Snow	Rain and Hail	Hail
Foggy	Haze	floating dust	Sand blowing	sandstorm	

► The main interface displays the predicted maximum and minimum temperatures for the day. If you want to view data for the other 4 days, press the “▲” button to switch to viewing

ABOUT AC/DC POWER SUPPLY

Do not use the device:

- 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

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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 abnormally, 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.

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.

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- 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.



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 GEISPOLSHEIM

FRANCE