

Tohsssik

Wireless Color Weather Station

Instruction Manual



Support Email: tohsssik_help@e-postworld.com

Catalog

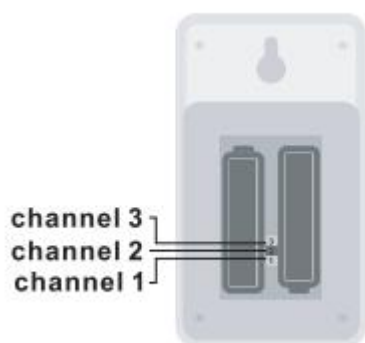
1 Power Up.....	3
2 LCD Display.....	3
(1) Adjustable backlit.....	4
(2) Comfort Charts.....	4
(3) Sensor Search.....	4
(4) Forecast Icons.....	4
(5) Barometric pressure.....	5
3 Buttons.....	5
4 FM 433MHz and FCC Statement.....	6
5 Setup.....	6
(1) Set time and date.....	6
(2) Set alarm.....	6
(3) Set snooze time.....	7
(4) Set temperature alert.....	7
6 Support and Warranty.....	7
7 Care and Maintenance.....	8
8 Specification.....	8

1 Power Up

- (1) Insert 2 AAA batteries into the outdoor sensor.
- (2) Insert the power cord into your DC 5V charger cube, and then into your station. Most phone charger cube can output DC 5V. [**charger cube is not included**] Optional: Insert 2 AA batteries for backup, portable use.
- (3) Connect the sensor and station to match the same channel.
- (4) Set up time, year and date on your station.
- (5) Set the time format (24 or 12 hours), temperature (°C or °F) and barometric pressure units (HPR or inHg) you're familiar with.
- (6) When the outdoor sensor is reading to your station, place it outside in a shade.

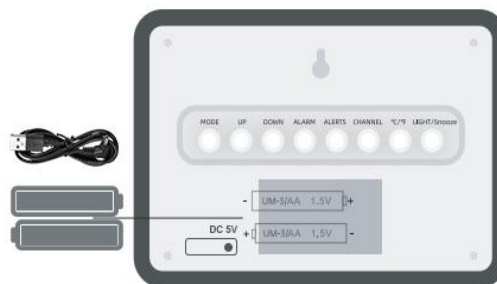
For optimum 433MHz transmission, place the outdoor sensor no more than 330 feet (100 meters, open air) from the weather station.

2 LCD Display



Outdoor Sensor

Adjust the black bar to select the sensor channel



Weather Station

Requires charger cube if you need the display to stay on



- ① Forecast icons
- ② Comfort bar
- ③ Outdoor temperature
- ④ Outdoor Humidity
- ⑤ Signal
- ⑥ Station channel number
- ⑦ Temperature alerts (High- Low-Off)



- ① Temperature alerts (High- Low-Off)
- ② Indoor temperature
- ③ Temperature trend
- ④ Indoor humidity
- ⑤ Barometric pressure



- ① AM / PM
- ② Time
- ③ Alarm / Snooze
- ④ Weekday
- ⑤ Month / Date

(1) Adjustable backlit

- ① When operating with the power cable, the backlit is adjustable (High - Low - Off)
- ② Press BACKLIGHT to change the backlight level
- ③ When operating on batteries only, the backlight will come on briefly when the button is pressed

(2) Comfort Charts

The comfort charts keep you informed when the temperature and humidity is at a comfortable level.

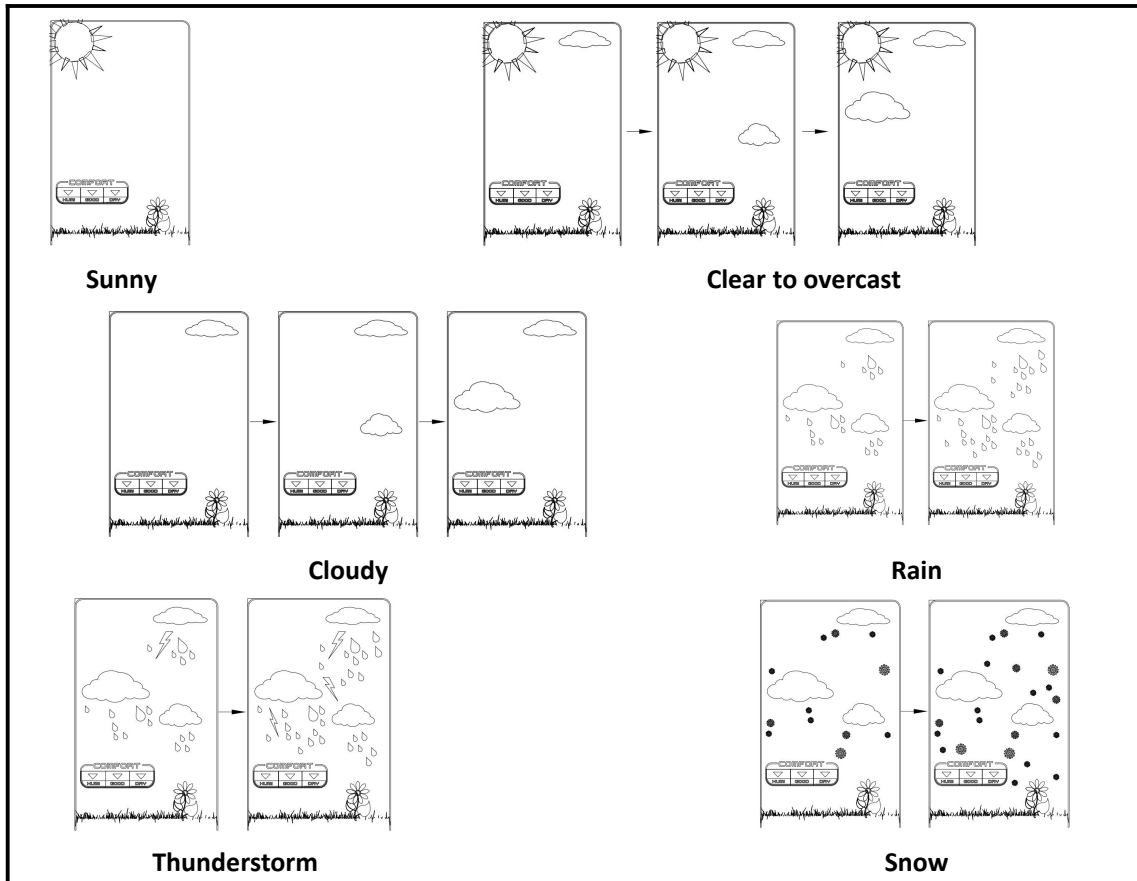
Dry	Humidity<40%	
Humid	Humidity>70%	
Good	40%≤Humidity≤70%	68°F≤Temperature≤82.4°F
None	40%≤Humidity≤70%	Temperature<68°F or Temperature>82.4°F

(3) Sensor Search

- ① If you see a dash instead of an outdoor temperature, check your sensor batteries first.
- ② Press and hold the CHANNEL button to search for the sensor channel. During the search, the sensor receive icon will flash.
- ③ If you do not regain connection, move the sensor to within 10 feet of the station and search again.

(4) Forecast Icons

- ① The unit predicts weather condition of the next 8-hours based on the change of atmospheric pressure. The weather forecast is about 65-75% correct.
- ② This station learns. Please allow 7-14 days for barometric calibration. This will ensure an accurate personal forecast for your location.
- ③ Forecast icon: Sunny, Clear to overcast, Cloudy, Rain, Storm, Snow



(5) Barometric pressure

- ① Air pressure detection interval of 60 minutes
- ② Hold then release UP button to change units form HPA to inHg.
- ③ Range: 850HPA~1050HPA, If below the minimum, LLLL is reading; if over the maximum, HHHH is reading.

3 Buttons

MODE	UP	DOWN	ALARM	ALERTS	CHANNEL	°C/°F	LIGHT/SNZ
①	②	③	④	⑤	⑥	⑦	⑧

- ① Set time or confirm value
- ② + or change temperature units/ hold to change barometric pressure units
- ③ - or change the time format
- ④ Set alarm or active / inactive alarm settings
- ⑤ Set temperature alerts or check your settings
- ⑥ Change the station channel / regain the channel
- ⑦ Change the temperature units
- ⑧ Adjust the backlight or set snooze time / enter to snooze mode

4 FM 433MHz and FCC Statement

This equipment has been tested and found to comply with 15.231(e) of the FCC Rule parts.

Frequency range 433.92MHz

This equipment generates, uses, and radiates radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, we cannot guarantee that interference will not occur in a particular installation environment.

If this equipment does cause harmful interference to radio or television reception, this can be determined by turning the equipment off and on. We encourage users to attempt to correct interference by one or more of the following measures

1. Reorienting or repositioning the receiving signal.
2. Increasing the distance between the device and the receiver.
3. Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
4. Consult your dealer or an experienced radio/TV technician for assistance.

5 Setup

(1) Set time and date

- ① Hold then release the MODE button then enter the time set mode. You will find the hour number flashing, flashing means the value can be adjusted now.
- ② Press UP or Down button to adjust the value. Hold to adjust quickly.
- ③ Press MODE button to confirm, then move to the next value [minute]
- ④ Repeat the above ② ③ operations and finally confirm the date. You will accomplish time date weekday setup.

The order is **Hour >> Minute >> Year >> Month >> Day**

Tip: The weekday is matched with the year/month/day, if you find the weekday is wrong, the year/month/day is not correct. A common reason is forgetting to set the year.

(2) Set alarm

- ① Press MODE to choose the alarm number you want. For example, if you want to set the 2nd alarm, you have to press MODE twice, then AL2 appears in the display.
- ② Hold then release MODE to enter the setting, you will find the hour value is flashing.
- ③ Press UP or DOWN to adjust the value. Then press MODE to confirm and move on to the minute
- ④ After you set the minute, press MODE to confirm and you will exit the alarm setup.

Tip: If you find the alarm clock doesn't ringing, please press ALARM to check whether

the alarm clock is active or not.

Turn off setting: Press the ALARM to turn on or off alarm settings.

There are 4 status: AL1 active; AL2 active; AL1 & AL2 active; no alarm

(3) Set snooze time

- ① Hold then release LIGHT/SNZ button to enter the snooze setup. You will find the hour:minute missing, and the **Zz** icon appears
- ② Press UP or DOWN to adjust the flashing value (minutes)
- ③ Press MODE to confirm and exit.

You can only set snooze time within 3 to 20 minutes. When the alarm goes off, press LIGHT/SNZ button, you will get the snooze time and the alarm will go off again.

(4) Set temperature alert

- ① Hold then release the ALERTS button to enter the setting, you will find **Outdoor Temp value** flashing, and **HI** appears, which means the value you're setting is outdoor highest temperature.
- ② Press UP or Down button to adjust the value.
- ③ Press ALERTS button to confirm, then move to the next value [outdoor lowest temperature].
- ④ Repeat the above ② ③ operations and finally confirm the indoor lowest temperature. You will accomplish it.

The order is

Outdoor Highest temperature >> Outdoor lowest temperature >> Indoor Highest temperature >> Indoor lowest temperature

Make sure the display channel is the same as the sensor.

Turn off the alert settings:

1. Press ALERTS to enter the Alert Temp display mode
2. Press UP or Down button to off or on the alert ringing.
3. Press ALERTS button to confirm, then move to the next value

The presence of the bell icon means that the alarm will be activated when the setting is met. On the contrary, the alarm is off.

6 Support and Warranty

Tohsssik Natural Health Trading Company Ltd provides a 1- year limited time warranty (from date of purchase) on this product relating to manufacturing defects in materials and workmanship.

Support email: tohsssik_help@e-postworld.com

Emails are usually answered within 24 hours. Please explain your question to us in detail. You can add videos or pictures as attachments.

7 Care and Maintenance

- (1) Please protect your outdoor sensor from rain, snow and sun heat.
- (2) Please place the sensor in a ventilated environment
- (3) Please do not mix old and new batteries. Replace all batteries of a set at the same time.
- (4) Please clean the battery contacts and also those of the device prior to battery installation.
- (5) Please remove batteries from equipment which is not to be used for an extended period of time.
- (6) Please do not use AC voltage or voltage over 5V.

8 Specification

Outdoor Temperature Range	32°F to 122°F	(0°C to 50°C)
Indoor Temperature Range	-40°F to 158°F	(-40°C to 70°C)
Humidity Range	20% to 99% RH	
Barometric Pressure	850HPA~1050HPA	
Transmission range	330 ft (100 meters)	433MHz (open air)
Power requirements	DC 5V	
	Station	
	Optional: 2 AA Batteries	not included
	Sensor	
	2 AAA Batteries	not included