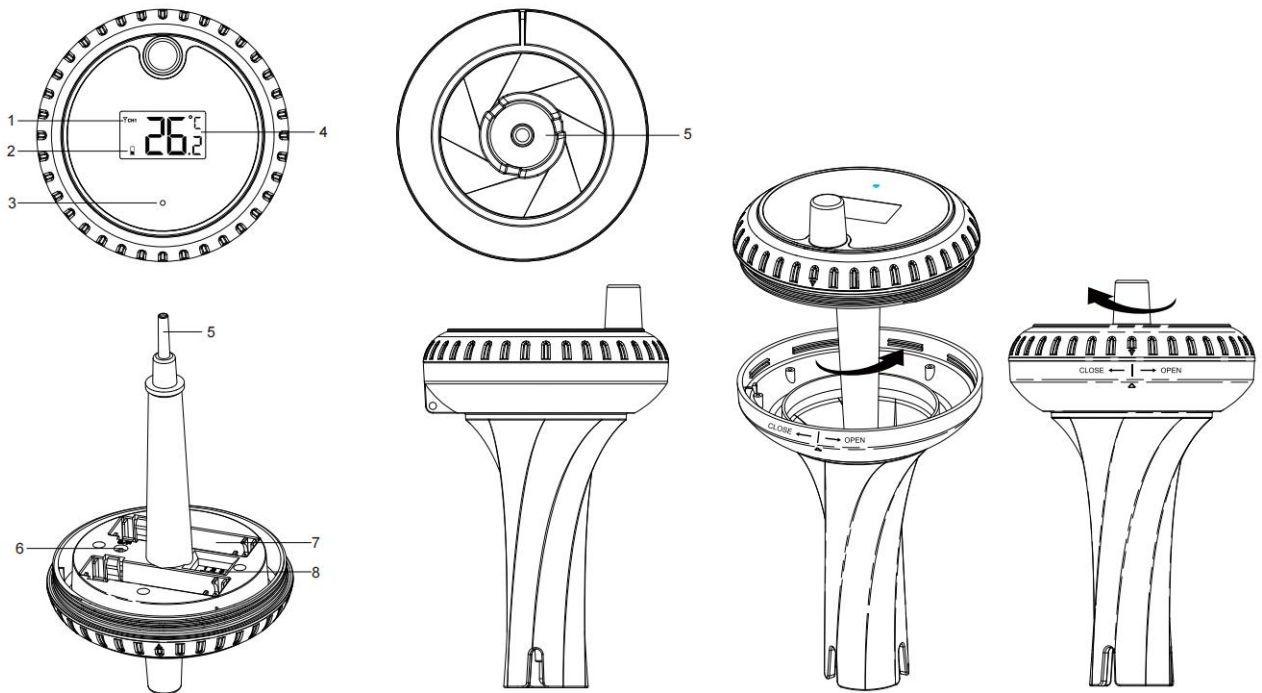


TX32 Manual



1. Channel display
2. Low battery indicator
3. Wireless signal indicator
4. Temperature display
5. Temperature sensor
6. Switch the °C/°F
7. Compartment :2xAAA batteries (batteries not included)
8. Switch the channel

1. Main features

Temperature, detection accuracy 0.1°C, detection range -40°C ~ +70°C & -40°F ~ +158°F

Three-channel detection time: 68 seconds (CH1), 72 seconds (CH2), 76 seconds (CH3)

Low voltage indication function :2.6V (error ±0.1V)

RF-ASK(433MHz) transmission mode.

The transmission synchronization time is CH1=67 seconds, CH2=72 seconds, and CH3=76 seconds

Power supply voltage: 2.5-3.3V

2.RF test mode

When powered on, press and hold the C/F key for a long time to enter the RF test mode. In this mode, the transmission frequency will be once per 2 seconds, and the transmission time will be 1 second.

The temperature detection time is 1 second. At the same time, an LED indicator will show a

disconnection. After re-powering on, it will exit.

3.1 Transmission Data

The transmission mode is ASK 433MHz;

After startup, the current new data is emitted. Before transmitting the data, the test temperature will be tested. When transmitting, the LED light will be on and the temperature content will be updated.

This device 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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

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

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4.Relevant information:

Item	Unit	Min	typical value	Max
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1. Supply voltage	V	3.5	4.5	4.8
2. Standby current	uA	---	15	40
3. RF transmit current	mA	---	---	38
4. Low battery	V	3.4	3.5	3.6
5. Remote frequency	MHz	--	433MHZ	---
6. [Transmitting power measured 30 cm from the reference antenna (V=3.0V)]	dBm	-35	---	---
7.Min remote operating distance (V=3.0)	Meters	150	---	---
8.Temperature measuring range	°C	-40	---	+60
	°F	-40	---	+140
9.Temperature resolution	°C	---	0.1	---
10.Temperature accuracy				
a .0°C ~ 50°C	°C	-1	---	+1
b.other range	°C	-2	---	+2
11. Humidity measurement range				
Outdoor Sensor: (Humidity range)	%	0	---	99
12. Humidity resolution	%	---	1	---
13. Accuracy of humidity a .30% ~80%				
b. 0% -39%~81%-99%	%	-5	---	+5
		-8	---	+8
14. Battery life	Month	---	12	---