User Manual

1. Main Feature:

1). Temperature resolution +/-0.1℃, range: -50℃-70℃

2). Detection time before each transmitter

3). 3 RF channels (Do not connect the channel toggle switch can be used as a single channel.

4). Low power indicator

5) ASK 433.92 MHZ Launch mode

6) RF test mode selection

7) Push control channel selection

8) LED indicator when transmitting

9) Power supply voltage: 2.5V-3.3V

2. RF Test Mode

Short-circuit the short-circuit point of the test mode, re-power on, check the temperature and humidity and emit continuously,

and there will be LED indications at the same time

3. Transmit data

1) Transmission mode is ASK433.92MHZ

2.) After power-on, the default is CH1, and the push control mode is in the custom channel. After the channel is changed, the new channel data will be sent. Each channel is timed separately. After the channel is changed, the temperature will be tested before the data is transmitted. Bright

4. Low voltage detection type

1) When the electricity is too low, the signal will be transmitted at the same time as the low electricity signal

5. Pow-on and work mode:

1) After power-on or power-on, the temperature and low voltage are detected, and the current temperature data will be transmitted after completion. At the same time, the LED will flash once, and then enter the normal mode. The temperature will be detected before each

synchronization period is reached, and the data will be transmitted once.

2) Channel selection, after the channel is selected by the toggle switch, the data must not be transmitted until the next synchronization period arrives

3) Select the default temperature format by selecting points

4) Test mode: After selecting the test mode, you need to restart the machine. In the test mode, the temperature will be continuously detected and emitted.

5) Temperature sensor: 49.12k

Battery voltage = 2 x 1.5 (AAA) size alkaline batteries or batteries of the same specification, ambient temperature = 25℃

Project	Unit	Min	Tipical	Max
1.Supply Voltage:	V	2.5	3.0	3.3
2.Standby Current:	uA	--		15
3.The RF launch LED current	mA	--		15
4.RF receiving distance	M	100	--	--
5. number of RF channel	--	1	--	3
6.Temperature detection range	℃	-50		70
7.The operating temperature range	℃	0		50
8. Temp accuracy 68 ～ 75℉（20 ～ 24℃）： 32 ～ 122℉（0 ～ 50℃）： -14 ～ 32℉（-10 ～ 0℃）和 122 ～ 140℉（50 ～ 60℃）：	℉ ℉ ℉	-1 -2 -3		+1 +2 +3

-58 ～ -4℉（-50 ～ -20℃）和 140 ～ 158℉（60 ～ 70℃）：	℉	-4		+4
9. Humidity ombrology	%	1		99
10. Humidity accuracy	%	40-80%±5% other±8%		
11. Launch cycle	Second	Chanel 1：57 Chanel 2：67 Chanel 3：79		
12. low resistance	V	2.3		2.7
13. life of battery	Month	12		

FCC STATEMENT

1. 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.

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

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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.