

User Manual

Version: V1.0.0

Intelligent Temperature and Humidity Sensor

MS100F

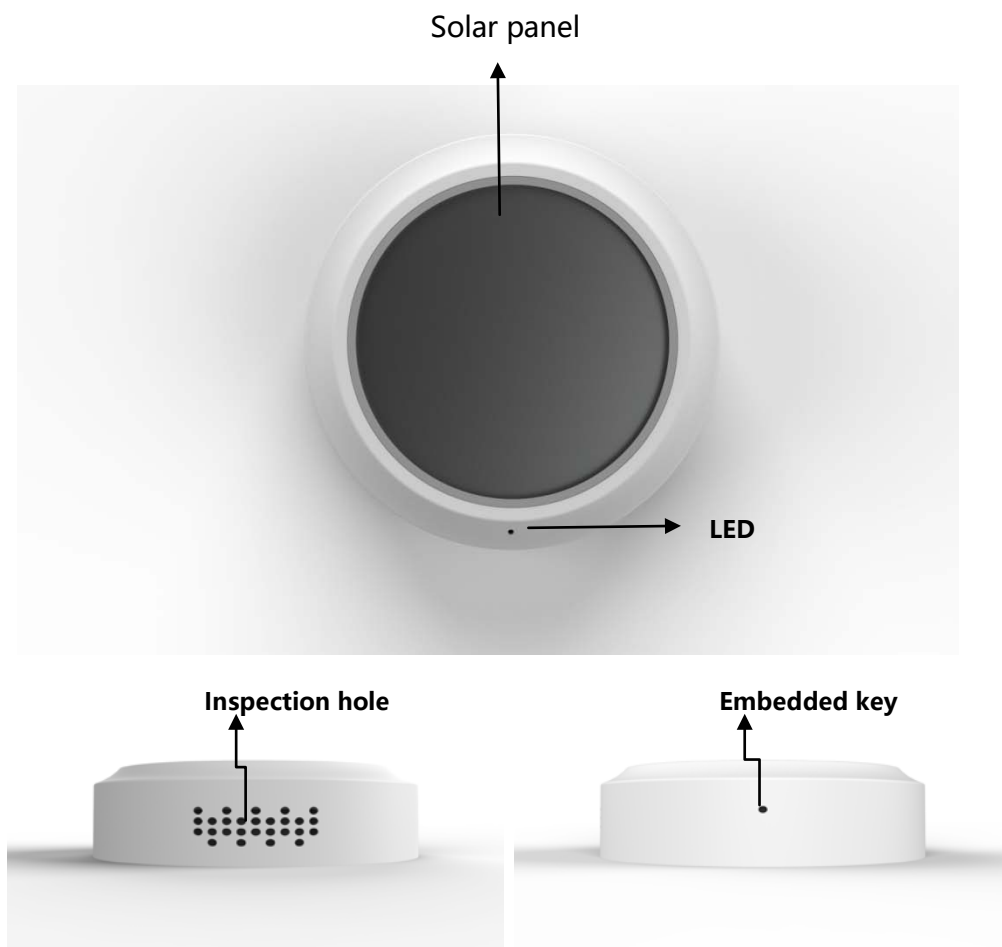
Chengdu Finsiot Technology Co., Ltd

1. Product

1.1 Product Introduction

MS100F is a product based on 434 wireless communication protocol, which can detect the temperature and humidity in the air. Through APP settings, intelligent linkage, remote message push and other functions can be realized.

1.2. Product description



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1.3 Packing list

Host *1, instruction *1, warranty card *1, certificate of conformity *1, 3M glue *1, key pin *1

2. Instructions

2.1. Power on / off

2.1.1 Press the button for a short time to start and turn on pairing;

2.1.2. Press for more than 5 seconds to reset the device, and reset the device to clear the gateway ID;

2.1.3. Press the button 3 times to shut down the machine and the device is offline

2.2. Pair correlation

2.2.1. The gateway press the key twice to start pairing, the temperature and humidity node press the switch hole once to start pairing, the LED flashes when pairing, and press the key again to refresh the pairing time;

2.2.2. The pairing time is 2 minutes. If it is more than 2 minutes, the pairing fails and the distribution network mode is exited.

Note: it is recommended that the distance between the gateway and the temperature and humidity node should be 15m, and metal barriers should be avoided between the gateway and the node.

2.3. Indicator light description

Type	description
Pairing mode	LED flashing green.
Pairing successful	The LED lights up green and goes out after 5 seconds.
Power on	The green light of the on / off led goes out after 1 second

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3. Specification

Type	description
Model	MS100F
RF	434MHz
Transmission Distance	The straight line distance is 80m 2-wall Indoor, 15m
Key	1* embedded key (with a key pin)
LED	1*LED
Battery	1* Battery The surface is solar panel, which can charge the temperature and humidity node under the condition of minimum illumination.
Size	φ56*H16.4mm
Weight	40g
Operating Temperature	-10~50℃
Humidity	0~99%RH
Material	PC+ABS
Standard	CE、FCC、RoHS

4. Note

4.1. The temperature measurement range of this product is - 10 ~ 50 °C, which is not suitable for use in harsh environment outside this range;

4.2. The humidity measurement range of this product is 0% ~ 99% RH, please keep away from the harsh environment of high humidity;

4.3. This product is used as a healthy life, not as a measuring tool;

4.4. The above data are laboratory test data, which may be different according to the actual use.

5. After -sales policy

5.1. Return without reason within 7 days

Within 7 days (inclusive) from the date of receiving the goods, we can return the goods for you without any reason;

Return method: for the e-commerce platform, please apply for return by yourself on the corresponding page. After the application is successful, send the product to the designated address of feingsite for return service.

Detailed terms »

5.1.1. For returned goods, please keep the goods in good condition (the products, packaging accessories and attached warranty cards, certificates, instructions, etc.) and apply for return or replacement. If they are not complete, they will be deemed invalid;

5.1.2. Within 7 days (including 7 days) from the date of receiving the returned goods, Finsiot will refund the price of the goods you paid;

5.1.3. The freight of the returned goods shall be borne by the consumers themselves (except for the functional failure or quality problem of the goods conforming to the Three Guarantees);

5.1.4. Goods purchased through offline stores and group buying by enterprises will not be returned for 7 days without reason.

5.1.5. The seven day return without reason does not include the following behaviors: artificial damage, package missing damage, random parts missing.

5.2. Free replacement in 15 days

5.2.1. Within 15 days after receiving the purchased goods, if the machine fails to meet the Three Guarantees, Finsiot will replace it for you free.

5.3. One year free maintenance of the whole machine

Within one year from the date of receiving the goods, if there is any performance failure of the product, it can be monitored and determined by Finsiot after-sales service center. If it is not damaged by human, it can enjoy free maintenance service.

Warm reminder:

As the products need customer service and original parts (including foam, packaging bags, packing boxes), the commodity packaging and original parts should be retained for 30 days or long time.

6. Other instructions

6.1. This manual describes the use method and technical parameters of the product in detail as far as possible, but the company reserves the right to modify this manual without further notice.

6.2. Electronic invoice is provided by default. If you need to issue an invoice, we will reserve the invoice information when you submit the order. We will issue the invoice within seven working days after you confirm the receipt of the goods. After issuing, you can download the electronic invoice in the "order office self-service".

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FCC Statement:

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.