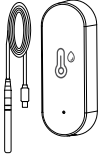


成品尺寸：38mm*48mm
工艺：正反面，双面黑白印刷，按风琴纸折叠
材质：105g铜版纸
页码：8P(正面英文，背面中文，折叠后英文朝上)

温湿度传感器

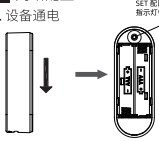
- 使用说明书 -



CE FCC RoHS

1 网络配置

1. 设备通电

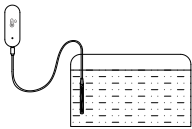


向下推打开电池盖
装入两节AAA电池

2. 长按配网按键 3 秒 直到指示灯快速闪烁, 传感器进入配网模式 (被发现模式), 2 分钟后将自动退出配网模式。

如果是Zigbee设备需要配合Zigbee网关使用。

2. 将NTC探头插入需要检测的物体面。



3. NTC探头防水,耐温范围: -40~125°C

4. 产品默认30秒采集一次数据,温/湿度有变化才会上传数据

5.低功耗设备,当设置参数时,需要手动按一次SET键唤醒设备

3 产品参数

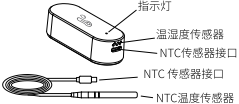
产品名称	温湿度传感器
无线连接	Zigbee3.0/Wi-Fi(可选)
温度分辨率	0.1°C
湿度分辨率	1%
温度测量精准度	±1°C
湿度测量精准度	±5%
NTC测量范围	-40°C~125°C
工作电压	DC 3.0V
电池类型	LR03 AAA
待机电流	≤10uA

• 使用本产品前, 请仔细阅读本产品说明书

感谢您购买和使用本产品。在使用产品前, 请您认真阅读产品说明书, 并正确使用产品, 以免造成设备损坏, 如因非正常操作导致的一切后果, 本公司将不承担任何责任。

* 本说明书中的图片用于指导用户操作, 仅供参考, 具体请以实物为准。

• 产品介绍

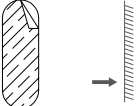


注意! 本产品控制内部集成了数字温/湿度传感器和一个外部NTC 温度传感器。完全支持 Zigbee2mqtt。
如包装上有标记work with Tuya, 则支持tuya zigbee 网关和tuya APP。

如果是标准Zigbee3.0 协议的网关, 仅支持显示 NTC 传感器温度检测, 不支持环境温度检测, 需对接私有协议。

2 安装说明

1. 使用 双面胶直接粘贴在所需位置。



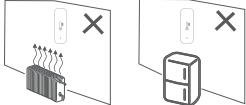
ⓘ 注意事项:

• 产品范围内避免有物体遮挡, 以免影响检测结果。

• 避免建筑物 (例如墙等) 会缩短传感器与网关的无线通讯距离。

• 设备安装的位置尽量远离空调、电冰箱、烤箱等引起温度极速变化的物体。

• 本产品作为健康生活辅助产品, 不可用于计量器具使用。



NTC传感器线长 ≈1米

待机时长 ≥ 12 个月

工作温度 -10~ 55°C

工作湿度 max 99%RH

产品尺寸 72×25×20mm

合格证

QUALITY CERTIFICATE

型号: (MODEL)

检验员: (INSPECTORS)

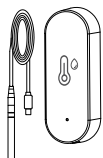
出厂日期: (DATE)

QC PASS 检验

M

Smart Temperature Humidity Sensor

- User manual -



1 Network Configuration

1. 设备通电



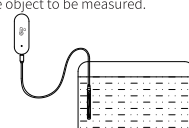
SET: Long press 3s → network-config mode (Discoverable), LED fast blink



Slide down to open battery cover, install two LR03(AAA) batteries.

2. Long-press then SET key for 3 seconds until the indicator LED blinks fast. The sensor enters network-config mode (discoverable mode). It will automatically exit this mode after 2 minutes.

2. Insert the NTC probe onto the surface of the object to be measured.



3. NTC probe: waterproof, temperature range -40~125°C
4. Default sampling interval: 30s; upload data only on T or H changes
5. Low-power device: press SET key once manually to wake for parameter setup

3 Product Parameters

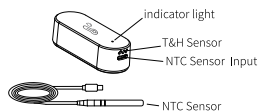
Product Name	Smart Temperature Humidity Sensor
Wireless Protocol	Zigbee3.0/WiFi (optional)
Temperature Resolution	0.1°C
Humidity Resolution	1%
Temperature Measurement Accuracy	±1°C
Humidity Measurement Accuracy	±5%
NTC measuring range	-40°C ~ 125°C
Working Voltage	DC 3.0V
Battery Type	LR03 AAA

• Please read the manual carefully and use the product correctly

Thank you for purchasing and using this product. Before using the product, please read the manual carefully and use the product correctly. In order to avoid damage to the equipment, such as all consequences caused by abnormal operation. The company will not bear any responsibility.

* The pictures in this manual are used to guide the user's operation and are for reference only. Please refer to the actual product for details.

• Product description



Zigbee devices shall be used with a Zigbee gateway.

Note! The product controller integrates an on-board digital temperature/humidity sensor and one external NTC temperature sensor. Fully compatible with Zigbee2mqtt. If marked work with Tuya on the package, it supports Tuya Zigbee gateway and Tuya APP.

For gateways with standard Zigbee 3.0 protocol: only temperature reading from the external NTC sensor is available. Ambient temperature reading is not supported and requires private protocol integration.

2 Installation Instructions

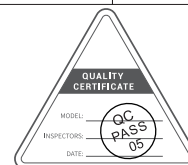
1. Use a 3M sticker to affix the product to the target position.

Precautions:

- Make sure that there is no obstacle around the product, otherwise the test result may be inaccurate.
- Wireless distance between sensor and gateway will be shorter if there is obstacle such as walls.
- Install the product away from objects that may cause temperature changes such as the air conditioner, fan, refrigerator.
- This product is used for healthy life and cannot be used for measuring instruments.



NTC cable length	≈1m
Standby Current	≤5uA
Standby Time	≥12 Months
Working Temperature	-10 ~ 55°C
Working Humidity	max 99%RH
Product Size	72×25×20mm



FCC Caution.

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.

* RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.