

封面

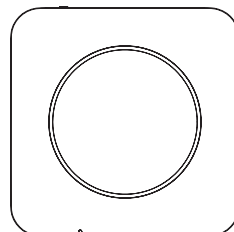
图纸发布类别：正式归档图纸

成品尺寸	80x80mm
展开图尺寸：	80x480mm
公差：	±1mm

单位:mm

Smart M Gateway

Product Manual and Warranty Certificate



Product Parameter

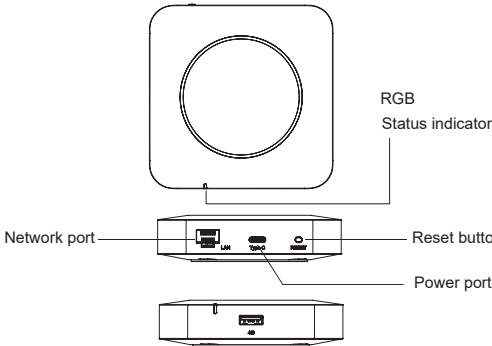
Product name	Smart M Gateway
Product model	THP23-ZB-X
Product size	97mm×97mm×24.45mm
Product net weight	about 139g
Input power supply	5V ⎓2A
Operating temperature	0°C ~40°C
Working humidity	10% ~ 90% RH (no condensation)
PoE Input	48V ⎓ 0.35A
Internet Port	10 / 100Mbps Ethernet
Wireless protocol	Wi-Fi, ZigBee, Thread, BLE mesh

Packing List

Gateway×1	Power cable×1	Product manual×1
Network cable×1	Adapter×1	Screw pack×2

Product Description


Smart M gateway connects Wi-Fi, ZigBee, Bluetooth, and Thread sub-devices to the Internet. It enables device interconnection, automation scenario combination, and sharing devices to tripartite platforms for remote viewing and control. This brings users a diversified intelligent scene experience.



Use preparation


1

Connect your mobile phone to the Wi-Fi network.
Connect your mobile phone and the gateway to the same network to ensure effective connectivity between them.



2

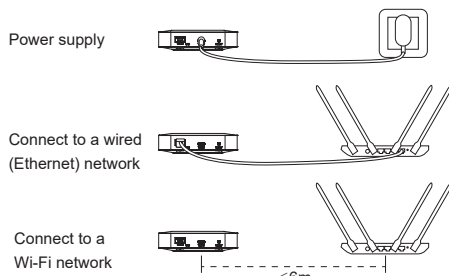
Download and open the App
Search for "Smart Life" in the App store or scan the QR code in the manual to download and install the App. Press the "Register" button register an account if this is your first time use; if you already have an account, press the "Login" button.



【Smart Life】App

Add equipment

Power on the smart M gateway and connect to the router through the network cable or wireless Wi-Fi (for wireless Wi-Fi connection, it is recommended that the distance between the gateway and the router is within 6 meters and there is no shelter in the middle)
Verify that the gateway is in the distribution light indicator state (if not in this state, you can enter the distribution light state through the Reset key setting)



Keep your phone as close as possible and turn on Wi-Fi and Bluetooth to make sure that the phone and the gateway are in the same router network.
Open the home page of the "Smart Life" App, click "+" in the upper right corner to enter the added device, click the scanning code entrance in the upper right corner to add the device, and identify the phone at the QR code on the body
Apply the equipment to the network according to the prompt process

Note: If the addition fails or is not in the distribution state after starting up, please operate the gateway reset key to reset the device, enter the distribution state again, and add the device


Description of the indicator light and the key button
(Electronic manual QR code)

Indicator light description

device status	Indicator Lights status
Initial power-up, in-process system startup	The orange indicator light is always on
After the system is started, we will enter the pending distribution network	The blue indicator light to flash
Network pair timed out (more than 15 minutes)	The indicator light is off
In the event of network pair timeout, press and hold the Reset button for 3 seconds to re-enter the network pair waiting mode	The blue indicator light flashes quickly
Activation success	The blue indicator light is always on
Fault (network disconnection / network exception)	The red indicator light is always on
Gateway removes the redistribution network	The orange indicator light is always on. After the system starts, the blue indicator light flashes
Sub-equipment distribution network	The blue indicator light flashes slowly
Matter identify	The orange indicator light flashes 5 times
After the presence of 4G is detected (4G accessories, only plug after power failure)	The white indicator light flashes 3 times
Indicator light switch,turn off	Turn off the indicator light effect,the indicator light is off

Note: The indicator light effect may be changed, for actual product effects, scan the QR code to view the electronic manual.

Electronic product manual




Electronic manual QR code

Radio Communication


Wireless For EU Type	Radio Frequency	Max.Power
2.4G Wi-Fi	2400-2483.5MHz	≤ 20 dBm
5G Wi-Fi	5.150-5.850GHz	≤ 20 dBm
Bluetooth	2400-2483.5MHz	≤ 10 dBm
ZigBee	2400-2483.5MHz	≤ 12 dBm

WEEE



This product must not be disposed of as normal household waste, in accordance with EU directive for waste electrical and electronic equipment (WEEE- 2012/19/EU). Instead, it should be disposed of by returning it to the point of sale, or to a municipal recycling collection point.

CE Notice:



CE Products with the CE marking comply with the Radio Equipment Directive (2014/53/EU), the Electromagnetic Compatibility Directive (2014/30/EU), the Low Voltage Directive (2014/35/EU) – issued by the Commission of the European.

Compliance with these directives implies conformity to the following European Standards:
EN300328 V2.2.2
EN 301 489-1 V2.2.1
EN 301 489-17 V3.2.0
EN62368-1:2014+A11:2017
EN IEC 62368-1:2020+A11:2020
EN55035:2017
EN62311:2008

FCC Notice:

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.

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

(b) For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:
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 exposure warning


This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

The device for operation in the band 5150–5250 MHz is only for indoor use.


Adapter identification




Indoor use only



Class II equipment
To identify equipment meeting the safety requirements specified for Class II equipment



Alternating current
To indicate on the rating plate that the equipment is suitable for alternating current only; to identify relevant terminals.



Direct current
To indicate on the rating plate that the equipment is suitable for direct current only; to identify relevant terminals.

Please read the instruction manual carefully before using the product

材质	105g铜版纸	客户 英文-中性	产品名称	智慧多模网关	物料名称	智慧多模网关-说明书-英文	设计	大川
印刷色	单黑		型号	THP23-ZB-X	物料编号		审核	陈果
加工工艺	风琴6折页, 正反印刷		设计编码				时间	20250115
接合方式	/							