

折页 注：正面和背面的阅读方式都是从左到右

正面中文

71.5mm

智能多模网关说明书



一、产品介绍

1) 本产品是智能家庭控制中心，zigbee、蓝牙MESH类智能设备可通过网关实现互联互通，由一个集成度高的无线双模模块（Wi-Fi+蓝牙）、一个无线Zigbee模块和一块主板构成。网关通过Wi-Fi实现和云端、手机的通信，通过App可以查看和远程控制已连接的其它Zigbee设备和蓝牙MESH(SiG)设备，并且用户可实现设备添加、设备重置、第三方控制和子设备群组控制，满足智能家居等应用场合。

2) 包装清单：



主机 x1



说明书 x1



电源线 x1

二、产品安装

1) 安装位置
建议网关和所连接的路由器距离2-6米，网关和路由器之间以及网关周围避免金属遮挡；

2) 请使用USB口输出5V-1A适配器（自备）和包装盒中的电源线给网关通电；

三、产品添加

1) 扫描说明书封面二维码下载APP，或应用市场搜索“涂鸦智能或智能生活”，安装APP并根据提示完成注册；

2) 通电后，网关红蓝指示灯同时亮起，接着蓝灯灭，红灯常亮表示电源正常供电；

3) 长按网关复位按键至红色指示灯闪烁蓝色指示灯常亮松开按键，进入配网状态。

4) 打开APP首页，在页面右上角点击“+”，进入添加设备页面，左侧栏选择“网关中控”，再选择“无线网关”；

5) 根据提示，输入正确的wifi密码；（确保手机已经连接到需要绑定的路由器网络，并且确保是2.4GHz频段；请将手机尽量靠近网关，如果超时未配网成功，请重新操作网关复位按键进入配网状态）

6) 多次添加不成功问题排查：
① 如果是双频合一的路由器，确保2.4G和5G信号独立显示，确保手机连接的是2.4GHz频段；
② 尝试重启路由器、重启手机、网关断电再通电后再试。

四、添加子设备

网关连接成功后，请参考其他子设备说明书，添加对应的子设备。支持连接蓝牙MESH(SiG)和Zigbee设备总数量128个,且可稳定可靠的控制子设备。

子设备处于待配网状态时，可支持多个子设备同时入网，无需逐一添加子设备，同时还可在无线环境下添加子设备；用户通过手机可远程控制网关下的MESH(SiG)Zigbee设备；不再受限于距离的限制，让设备控制更无忧。

五、基本参数

产品名称	智能多模网关
产品型号	YXHUBZM-1
产品尺寸	71.0mm*71.0mm*20.0mm
无线协议	Wifi/Zigbee/蓝牙MESH
额定输入	DC 5V-1A
设备数量	≤128个
工作温度	-5℃-50℃
工作湿度	0%-95%RH(无冷凝)

六、售后服务

产品售后服务严格依据《中华人民共和国消费者权益保护法》、《中华人民共和国产品质量法》实行售后三包服务，服务内容如下：
1)自您签收次日起7日内,本产品出现《产品性能故障表》所列性能故障的的情况，经由售后服务检测确定，可享受退货或换货服务；

2)自您签收次日起8日-15日内，本产品出现《产品性能故障表》所列性能故障的情况，经由售后服务检测确定，可享受换货或者维修服务；

3)自您签收次日起12个月内，本产品出现《产品性能故障表》所列性能故障的情况，经由售后服务检测确定，可享受维修服务。非保修条例:未经授权维修、误用、碰撞、疏忽、滥用、进液、事故、改动、不正确的使用非本产品配件，已超过三包有效期；因不可抗力造成的损坏。

非保修条例:
1)未经授权维修;
2)误用、碰撞、疏忽、滥用、进液、事故或改动本产品；
3)不正确的使用非本产品配件；
4)已经过三包有效期；
5)因不可抗力造成的损坏。

七、产品性能故障如下

性能故障：
1)指示灯失效；
2)复位按键失效；
3)无线协议连接失效;

背面英文

71.5mm

Instruction manual
Smart Multimode Gateway



1.Instructions

1) This Smart Gateway is a smart home control center. Intelligent devices such as ZigBee and Bluetooth MESH can achieve interconnection through Smart Gateway. It is composed of a highly integrated wireless dual-mode module (Wi-Fi + Bluetooth), a wireless ZigBee module and a motherboard. The Smart Gateway can communicate with the cloud and mobile phone through Wi-Fi, through the App, you can view and remotely control other connected Zigbee devices and Bluetooth MESH (SiG) devices. In addition, users can add devices, reset devices, control third-party devices, and control sub-device groups, meeting applications such as smart home applications.

2) Packing list



Main device *1



Instruction manual*1



Power cable*1

2.Installation

1) Installing position It is recommended that the distance between the Smart Gateway and the connected router be 2 to 6 meters, avoid metal shielding between Smart Gateway and router and around Smart Gateway.

2) Use proper adapter (with USB port output 5V-1A) and the power cable in the package to power on the Smart Gateway.

3. Add devices

1) Scan the QR code on the cover of the manual to download the APP, or search "Smart Life" in the APP market, download and install Smart Life APP and complete registration according to the prompts;

2) After power-on, the red indicator and blue indicator of Smart Gateway will be on at the same time, and then the blue light will be off. The red light remains on to indicate that the power supply is working.

3) Long press Smart Gateway reset button until the red indicator blinks and the blue indicator is steady on. Release the button to enter the network connection state.

4) Open the home page of APP, click"+" in the upper right corner of the page to enter the page of adding devices, select "Gateway Central Control" in the left bar, and then select "Wireless Gateway";

5) Enter the correct wifi password as prompted; (Make sure the phone is connected to the router network you want to bind to, and make sure it's 2.4GHz; Please put the mobile phone as close to Smart Gateway as possible. If the network is not connected successfully due to timeout, please reset Smart Gateway button again to enter the network connection state.)

6) Failure to add multiple times Troubleshooting:
a. If it is a dual-frequency router, ensure that 2.4G and 5G signals are displayed independently, and ensure that the mobile phone is connected to the 2.4ghz band;
b. Try to restart the router, restart the mobile phone, power off the product and then try again;

4. Add sub-devices

After the gateway is connected successfully, add related sub-devices by referring to the instructions of other sub-devices. Supports the connection of Bluetooth MESH (SiG) and Zigbee sub-devices to a total of 128, and can be stable and reliable control sub-devices;
When sub-devices are to be connected to the network, multiple sub-devices can be connected to the network at the same time. There is no need to add sub-devices one by one. In addition, sub-devices can be added when no network is available.
Users can remotely control the MESH (SiG) and Zigbee devices under Smart Gateway through their mobile phones. No longer limited by distance, makes control equipment more carefree.

5. Product Parameter

Product Name	Smart Multimode Gateway
Product Mode	YXHUBZM-1
Product Size	71.0mm*71.0mm*20.0mm
WAP	Wifi/Zigbee/BluetoothMESH
Input Current	DC 5V-1A
Number of Connected Devices	≤128PCS
Operating Temperature	-5℃-50℃
Operating Humidity	0%-95%RH(Non-condensing)

6. After-sales service

1) Within 7 days from the day after you receive the item, if the product has performance failure listed in the "Product Performance Failure Table", you can ask return or replacement service for free;

2) Within 8 to 15 days from the day after you receive the item, if there is a performance fault listed in the "Product Performance Fault Table", you can ask replacement or maintenance service for free;

3) Within 12 months from the day after you receive the item, if the product has any performance failure listed in the "Product Performance Failure Table", you can ask maintenance service for free.

Non-warranty Regulations:
1) Unauthorized maintenance;
2) Misuse, collision, neglect, abuse, soaking, accident, or change the product;
3) Incorrect use of the product accessories;
4) Has exceeded the validity of three packages;
5) Damage caused by force majeure.

7. Product performance fault list:

1) Indicator light failure;
2) The reset button failure;
3) Induction failure (not caused by too large installation distance);

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.

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.

Caution: Any changes or modifications not expressly approved by the party responsible

for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator&your body.