

ZBOOC

产品使用说明书/User Manual V1.1



ZigBee开关控制器
ZigBee On/Off Controller

中文--1-8 English--9-16 FCC Warning--17

产品参数

型号: ZBOOC
输入: 100-240V AC 50/60Hz
输出: 100-240V AC 50/60Hz
最大负载: 2200W/10A
ZigBee: IEEE 802.15.4
外壳材料: ABS VO
产品尺寸: 92.8x44.2x23.6mm

产品特点

- 无需购买其他公司Zigbee hub直接支持亚马逊智能音箱语音配对控制和Alexa APP控制
- 支持接入三星SmartThings hub,易微联hub或者其他公司Zigbee HA hub

可连接电灯,插座,风扇,电机,冰箱,洗衣机,热水器等功率低于2200W的电器

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安装说明

线径: 20-12 AWG
剥线长度: 8-10mm
接线方法: 对准连接器孔径直接插入即可



恢复出厂设置按钮
零线
火线
硬线
软线
VE1008

备注:如果是硬线,可以剥线8-10mm,然后直接插入火线和零线的孔里,如果是软线可以用VE1008接线端子(出厂配送4个),软线塞到端子里用斜口钳压几下,也可以用螺丝刀用力按压控制器正面的小孔然后直接把软线塞入火线和零线的孔里.如果需要取下已安装的电线,可以把螺丝刀放到控制器正面孔里,用力按压,就能把线拉出来。

按照外壳指示正确接线。本开关必须零火线供电。严禁带电安装!

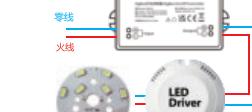
注:本设备的开关原理是通过控制电路火线的通断,从而实现电器工作和停止。本设备必须零火线供电,设备才能正常工作。



1.控制电器电路正确接线示意图。



2.控制LED吸顶灯正确接线示意图。



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3.单火线输出正确接线示意图。



*注意:本设备必须零火线接入才能正常使用,且零火线不要接反。

产品配置说明



works with alexa

Works with Amazon Alexa

Works with Samsung SmartThings hub & Amazon Alexa

works with SmartThings

works with alexa

works with SmartThings

日期 2021.04.30

2 打开SmartThings APP添加设备,指示灯常亮,此时设备已经加入SmartThings hub,如果网关不能识别设备类型请参考SmartThings Config.pdf文档

3 使用Alexa APP或者alexa.amazon.com网页,Enable SmartThings Skill

4 Ask, "Alexa, turn off first light." 这样就可以把控制器断开

5 可以使用Alexa APP修改添加group, routines或者修改设备名称比如bedroom light或者office switch

6 最后可以使用音箱或者Alexa APP或者SmartThings APP控制设备

7 确认Zigbee OnOff Controller红色指示灯处于闪烁状态,如果指示灯常亮,长按侧面按键(控制器侧面小孔),直到指示灯处于闪烁状态或者Zigbee OnOff Controller断电然后上电3-8s,重复五次,此时重新进入配置状态

8 确认Zigbee OnOff Controller红色指示灯处于闪烁状态,如果指示灯常亮,长按侧面按键(控制器侧面小孔),直到指示灯处于闪烁状态或者Zigbee OnOff Controller断电然后上电3-8s,重复五次,此时重新进入配置状态

SmartThings APP和Alexa APP操作说明(添加device, group, routines)

Alexa APP

1.设备列表界面可以控制或者修改设备类型和名称,在Alexa APP界面右上方点击+号,可以添加设备和group



2.在Alexa APP上的Smart Home主界面可以很方便的操作设备



3.在Alexa APP上的Routines界面,可以对一些设备和事件进行设置(比如,Ask, "Alexa, good morning."此时打开卧室灯,打开窗帘等,然后预报天气,交通状况以及待办事项等)



SmartThings APP

1.在SmartThings APP设备列表界面右上方点击+号,可以添加或者修改设备



2.在SmartThings APP上的Smart Home主界面可以加入常用的设备和场景



3.在SmartThings APP上的Routines界面,可以对一些设备和触发条件进行设置



Product Parameter

Model: ZBOOC
Input: 100-240V AC 50/60Hz
Output: 100-240V AC 50/60Hz
Max. load: 2200W/10A
ZigBee: IEEE 802.15.4
Material: ABS VO
Dimension: 92.8x44.2x23.6mm

Distinguishing Feature

- Without other Zigbee hub,directly support Amazon Echo Smart Speaker to config the Controller. After paired,you can use the Alexa APP or Voice to control the devices.
- Support access to Samsung SmartThings hub, Amazon Echo Plus, Amazon Echo Show(2nd), eWeLink hub or other Zigbee HA hub.
- Electric lights, plug, fans, motors, refrigerators, washing machines, water heaters and other appliances with power less than 2200W can be connected to the controller.



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Installation Guides

Wire Diameter : 20-12 AWG

Strip Length : 8-10mm

Wiring Method : Directly insert the wire to the connector aperture

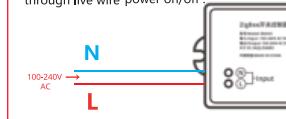


reset
hard wire
soft wire
VE1008

If it is a hard wire, it can be stripped 8-10mm and directly insert the wire into the hole of the live and neutral line. If it is a soft wire, you can strip 7-9mm and insert the wire into the VE1008 terminal, then press it with a diagonal clamp. After this, you can insert the terminal into the hole of the live and neutral line. You can also put the screwdriver into the small hole on the front of the controller and press, thus you can insert the wire into the hole of the live and neutral line. If you need to pull out the installed wires, you can put the screwdriver into the small hole on the front of the controller and flash.

Power up.

ON/OFF operating principle:
The connected appliances work/stop through live wire power on/off.



reset
hard wire
soft wire
VE1008

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3. One wire wiring instruction.



N
L

*Note: The switch must be powered up by N and L wires.

Configuration Steps



works with alexa

Works with Amazon Alexa



works with alexa

Works with Samsung SmartThings hub & Amazon Alexa



works with SmartThings

works with alexa

日期 2021.04.30

2 Ask, "Alexa, discover my devices."

3 等待Zigbee OnOff Controller指示灯常亮,此时设备已经连接到echo plus或者第二代echo show

4 Ask, "Alexa, turn off first light." 这样就可以把控制器断开

5 可以使用Alexa APP修改添加group, routines或者修改设备名称比如bedroom light或者office switch

6 最后可以使用音箱或者Alexa APP或者SmartThings APP控制设备

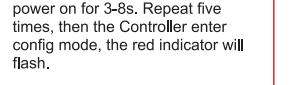
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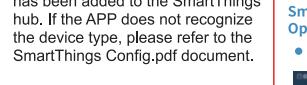
SmartThings APP and Alexa APP Operation (Add device, group, routines)

Alexa APP

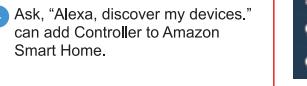
1. In the Alexa APP interface click '+' icon, You can add and modify devices



2. In the Alexa APP Smart Home interface you can add your favorite devices and routines. In the device list interface you can control or modify the device type and name, as shown in the following picture



3. In the Alexa APP Routines interface, you can operate the devices and trigger settings.



SmartThings APP

1. In the SmartThings APP interface click '+' icon, You can add and modify devices



2. In the SmartThings APP Smart Home interface you can add your favorite devices and routines



3. In the SmartThings APP Routines interface, you can operate the devices and trigger settings.



FCC Warning

Changes or modifications not expressly approved by the party responsible for compliance could void the user

FCC Warning:

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 to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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 complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.