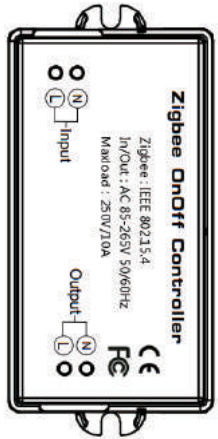


Zigbee OnOff Controller



Product Parameter

In/Out: 85-265V 50/60Hz
Maxload: 250V / 10A
RF Standard: Zigbee IEEE 802.15.4
Material: ABS V0
Max Size: 92.8*44.2*23.6mm

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.**

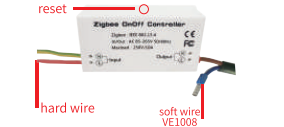


Installation Guides

Wire Diameter : 20-12 AWG

Strip Length : 8-10mm

Wiring Method : Directly insert the wire to the connector aperture



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

Power up.

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



1. Appliance wiring instruction.



2. Ceiling lamp wiring instruction.



3. One wire wiring instruction.



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

Configuration Steps



Works with Amazon Alexa



- Confirm that the red indicator of Zigbee OnOff Controller is flashing. If the indicator is always on, press and hold the side button (the small hole on the side of the controller) until the indicator is flashing or powered off the Controller and then power on for 3-8s. Repeat five times, then the Controller enter config mode, the red indicator will flash.

2. Ask, "Alexa, discover my devices."

3. Wait for the Zigbee OnOff Controller indicator to be always on, and the Controller is connected to echo plus or echo show(2nd).

4. Ask, "Alexa, turn off first light." This will turn the Controller off.

5. You can use Amazon Alexa APP to add group, routines or modify device names such as bedroom light or office switch, At this point you can use the Alexa APP or Voice to control the devices.

Works with Samsung SmartThings hub & Amazon Alexa



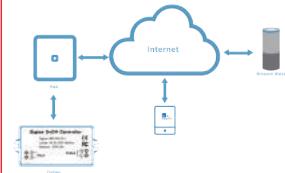
1. Confirm that the red indicator of Zigbee OnOff Controller is flashing. If the indicator is always on, press and hold the side button (the small hole on the side of the controller) until the indicator is flashing or powered off the Controller and then power on for 3-8s. Repeat five times, then the Controller enter config mode, the red indicator will flash.

2. Open the SmartThings APP and add the Controller. When the red indicator is always on, the Controller has been added to the SmartThings hub. If the APP does not recognize the device type, please refer to the SmartThings Config.pdf document.

3. Enable SmartThings Skill in the Alexa APP or alexa.amazon.com

4. Ask, "Alexa, discover my devices." can add Controller to Amazon Smart Home.

5. You can use SmartThings APP or Alexa APP to add group, routines or modify device names such as bedroom light or office switch, At this point you can use the Alexa APP or Voice to control the devices.

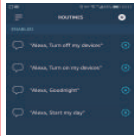


SmartThings APP and Alexa APP Operation (Add device, group, routines)

• Alexa APP

1. In the Alexa APP interface click' + ' icon, You can add devices and groups. In The device list interface you can control or modify the device type and name, as shown in the following picture

2. In the Alexa APP Smart Home interface you can operate the devices conveniently



3. In the Alexa APP Routines interface you can set up some devices and events (Ask, "Alexa, good morning." It will turn on the bedroom lights, open the curtains, and forecast the weather, traffic conditions, to-do items, etc.)

• 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 you fav favorite devices and Routines

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

Zigbee开关控制器



产品参数

输入输出: 85-265V 50/60Hz
最大负载: 250V / 10A
无线标准: IEEE 802.15.4
外壳材料: V0级阻燃材料
外壳尺寸: 92.8*44.2*23.6mm

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



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



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，从而实现电路工作和停止。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。



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 Amazon Alexa



- 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 断电后上电 3-8s, 重复五次, 此时重新进入配置状态

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



Works with Samsung SmartThings hub & Amazon Alexa



- 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 断电后上电 3-8s, 重复五次, 此时重新进入配置状态

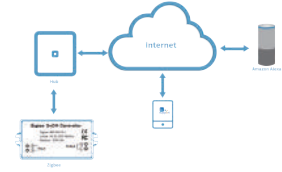
2. 打开 SmartThings APP 添加设备, 指示灯常亮, 此时设备已经加入 SmartThings hub, 如果网关不能识别设备类型请参照 SmartThings Config.pdf 文档

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

4. Ask, "Alexa, discover my devices." 可以将设备加入 Amazon Smart Home

5. 可以使用 SmartThings APP 或者 Alexa APP 修改添加 group, routines 或者修改设备名称, 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



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 主界面可以加入把常用的设备和场景



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

FCC Statement

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.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

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 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.

FCC Radiation Exposure Statement:

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