



ZigBee ZB00C On-off Controller User Manual

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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: 92.8×44.2×23.6mm

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.

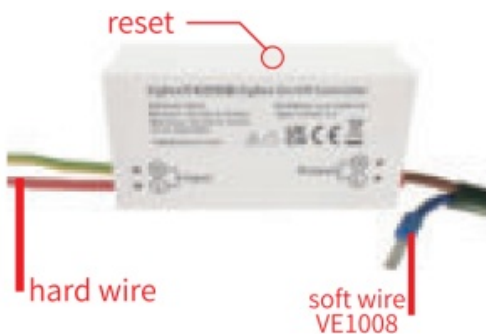
Electric lights, plug, fans, motors, refrigerators, washing machines, water heaters and other appliances with power less than 2200W can be connected to the controller.

Installation Guides

Wire Diameter : 20-12 AWG

Strip Length : 8-10mm

Wiring Method : Directly insert the wire to the connector aperture.

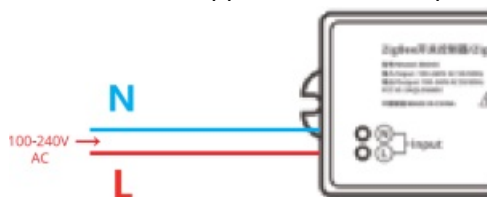


If it is a hard wire, it can be stripped 8-10mm and directly insert the wire into the hole of the live and neutral line. If it is a soft wire, you can strip 7-9mm and insert the wire into the VE1008 terminal, then press it with a diagonal clamp. After this, you can insert the terminal into the hole of 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:

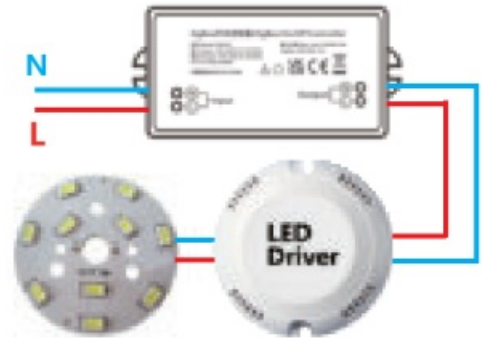
The connected appliances work/stop through live wire power on/off



1. Appliance wiring instruction.



2. Ceiling lamp wiring instruction.



3. One wire instruction.



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

Configuration Steps



Works with 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. 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



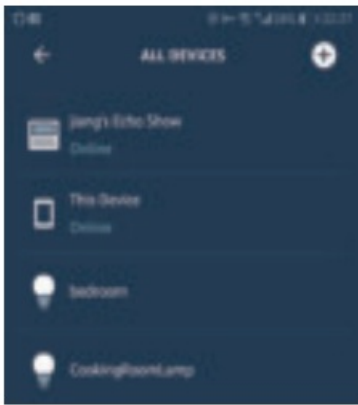
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2. Open the SmartThings APP and add the Controller. When the red indicator is always on, the Controller has been added to the SmartThings hub. If the APP does not recognize the device type, please refer to the SmartThings Config.pdf document.
3. Enable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



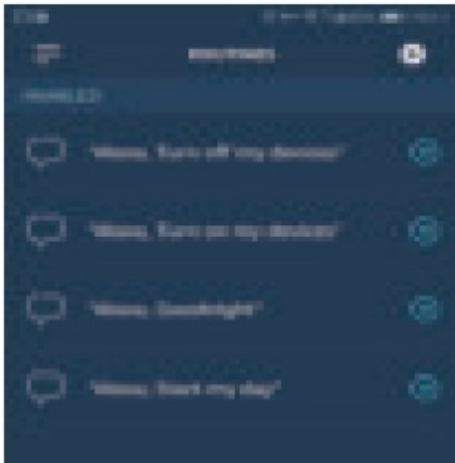
SmartThings APP and Alexa APP Operation (Add device, group, routines)

Alexa APP

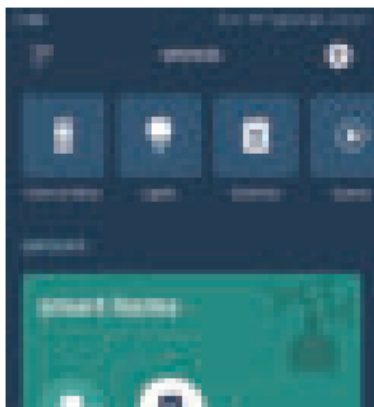
1. In the Alexa APP interface click ' + ' icon ,You can add devices and groups. In The device list interface you can control or modify the device type and name, as shown in the following picture



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

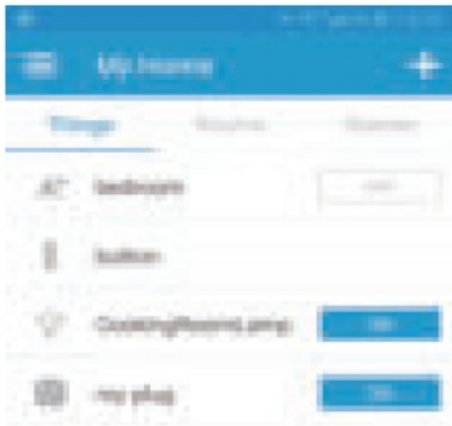


3. In the Alexa APP Routines interface you can set up some devices and events (Ask, "Alexa, good morning:' It will turn on the bedroom lights, open the curtains, and forecast the weather, traffic conditions, to-do items, etc.)

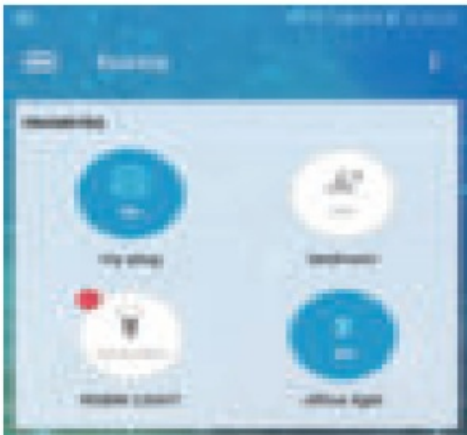


SmartThings APP

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 fay 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 avoid the user's authority to operate the 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.

FCC Radiation Exposure Statement:

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 & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

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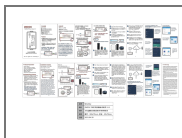
Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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Documents / Resources



[ZigBee ZB00C On-off Controller](#) [pdf] User Manual
ZIGBEE, 2AZJLZIGBEE, ZB00C, On-off Controller