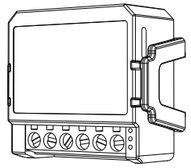
INSTRUCTION MANUAL
1CH Zigbee Switch Module-DC
Dry Contact



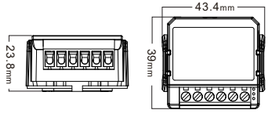
zigbee

RoHS CE

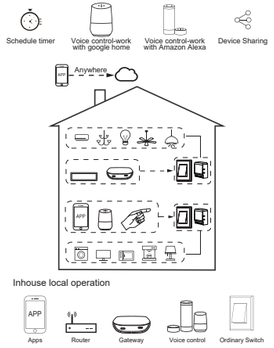
TECHNICAL SPECIFICATIONS

Product type	1CH Zigbee Switch Module-DC
Voltage	AC100-240V 50/60Hz
Max. load	LED 150W ☼ 5A
Operation frequency	2.412GHz-2.484GHz IEEE802.15.4
Operation temp	-10℃ + 40℃
Protocol	Zigbee 3.0
Operation range	<100m
Dims (WxDxH)	39x39x19.4 mm
IP rating	IP20
Warranty	2years
Certificates	CE ROHS

with mounting clip



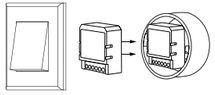
Global international operation Whenever & Wherever You are, All-in-one Mobile App



INSTALLATION

▲Warnings:

1. Installation must be carried out by a qualified electrician in accordance with local regulations.
2. Keep the device out of reach of children.
3. Keep the device away from water, damp or hot environment.
4. Install the device away from strong signal sources such as microwave oven that may cause signal interruption resulted to abnormal operation of the device.
5. Obstruction by concrete wall or metallic materials may reduce the effective operation range of the device and should be avoided.
6. Do NOT attempt to disassemble, repair or modify the device.



MANUAL OVERRIDE

The switch module terminal reserves the access of manual override function for the end-user to switch on/off.

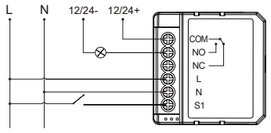
- Switch on/off for permanent on/off function.

Notes:

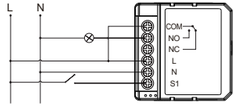
1) Both the adjustment on App and switch can overwrite each other, the last adjustment remains in memory.

2) The App control is synchronized with the manual switch.

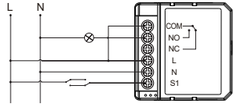
Low-voltage lamp wiring diagram



High voltage lamp wiring diagram



Double Switch



Wiring Instructions and Diagrams

1. Turn off the power supply before carrying out any electrical installation work.
2. Connect wires according to the wiring diagram.
3. Insert the module into the junction box.
4. Turn on the power supply and follow switch module configuration instructions.

FAQ

Q1: What should I do if I can't configure the switch module?

a. Please check whether device is powered on.
b. Make sure your mobile and dimmer module are the same 2.4 Ghz WIFI network.
c. Whether it's in good internet conditions.
d. Make sure the password entered in App is correct.
e. Make sure the wiring is correct.

Q2: What device can be connected to this Wi-Fi switch module?

Most of your household electrical appliances, such as lamps, laundry machine, coffee maker, etc.

Q3: What happens if the WIFI goes off?

You can still control the device connected the switch module with your traditional switch and once WIFI is active again the device connected to module will connect automatically to your WIFI network.

Q4: What should I do if I change the WIFI network or change the password?

You have to re-connect our Wi-Fi switch module to the new Wi-Fi network accordingly as per the App User Manual.

Q5: How do I reset the device?

1. Power on/off device for 5 times until the indicator light flash.
2. Switch on/off the traditional switch for 5 times until the indicator light flash.
3. Press the reset key for about 10 seconds until the indicator light flash.

APP USER MANUAL

IOS APP / Android APP

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Scan the QR code to download AVATTO App, or you can also search keyword "AVATTO" and "Smart Life" at App Store or Googleplay to download App.



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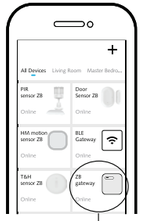
Log in or register your account with your mobile number or e-mail address.Type in the verification code sent to your mobile or mail box, then set your login password. Click "Create Family" to enter into the APP.



Open the control panel of the Zigbee gateway on the App

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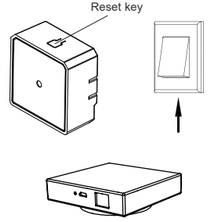
Before making the reset operation, pls make sure the Zigbee Gateway is added and installed to the WIFI network. Ensure that the product is within the range of Zigbee Gateway Network.



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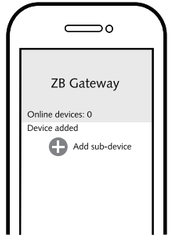
After the wiring of switch module is done, press the reset key for about 10 seconds or turn on/off the traditional switch for 5 times until the indicator light inside the module is flashing quickly for pairing.



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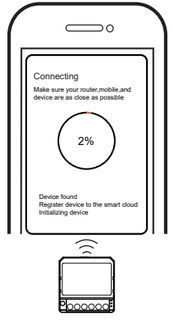
Click "+" (Add sub-device) to select the suitable product gateway and follow the on-screen instruction for paring.



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The connecting will take about 10-120 seconds to complete depending on your network condition.



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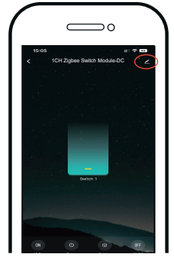
Finally, you can control the device via your mobile phone.



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Icon in the upper right corner of the interface ✎ , customizable naming.

SYSTEM REQUIREMENTS

- WIFI Router
- ZigBee gateway
- iPhone, iPad (iOS 7.0 or higher)
- Android 4.0 or higher

