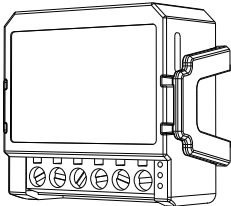


INSTRUCTION MANUAL


1CH Zigbee Switch Module-DC

Dry Contact




RoHS

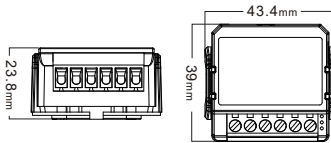
CE




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




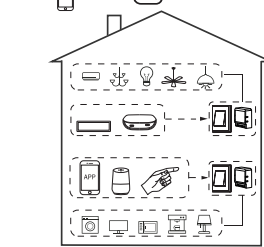
Global international operation Whenever & Wherever
You are, All-in-one Mobile App

 Schedule timer


 Voice control-work
with google home


 Voice control-work
with Amazon Alexa


 Device Sharing





Inhouse local operation

 Apps

 Router

 Gateway

 Voice control

 Ordinary Switch

INSTALLATION

▲ Warnings:

1. Installation must be carried out by a qualified electrician in accordance with local regulations.

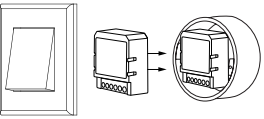
2. Keep the device out of reach of children.

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.

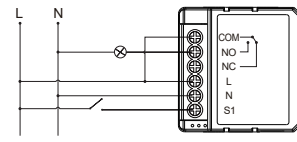
• Switch on/off for permanent on/off function.

Notes:

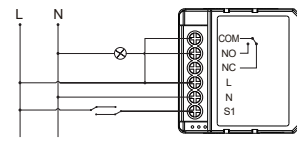
1) Both the adjustment on App and switch can overwrite each other, the last adjustment remains in memory.

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

High voltage lamp wiring diagram



Double Switch



Wiring Instructions and Diagrams

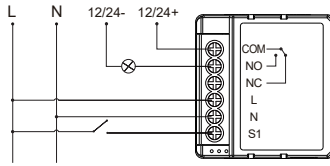
1. Turn off the power supply before carrying out any electrical installation work.

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.

Low-voltage lamp wiring diagram



APP USER MANUAL



IOS APP / Android APP

1

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.

2

Register

Region

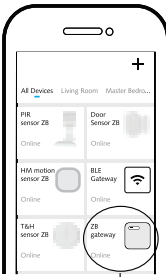
Mobile number/e-mail add res

Obtain verification code

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.

3

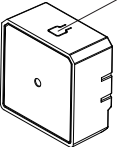
Open the control panel of the Zigbee gateway on the App



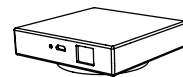
Before making the reset operation, pls make sure the Zigbee Gateway is added and installed to the WIFI network. Ensure that the product is within the range of Zigbee Gateway Network.

4

Reset key



Zigbee Gateway



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.

5

ZB Gateway

Online devices: 0

Device added

+ Add sub-device

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

6

Connecting


Make sure your router, mobile, and device are as close as possible

2%

Device found

Register device to the smart cloud

Initializing device




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

7

All Device

Device added successfully





1CH Zigbee Switch Module-DC

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

8

1CH Zigbee Switch Module-DC



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

Smart phone

WIFI wireless router LAN port

Adapter

Zigbee gateway

USB cable

LAN cable

PDF Adobe