

Single Live Wire And Neutral Wire
Live Wire Universal Zigbee Smart Switch
User Manual



Alexa TUTORIAL



Google Home TUTORIAL

Notes Before Installation

1.ZigBee frequency : 2.4GHz.

ZigBee standard:IEEE 802.15.4.

2.Only support one way/single pole circuit, not compatible with 2-way.

3.With Neutral wire or without Neutral wire.

4.This product has no relay function.

5.Basic electrical wiring knowledge or experience is required , or please consult to a professional electrician.

6.ON/OFF button also can be used as reset button. Long press any key for 10 seconds to reset your smart switch to factory defaults only do this if you are sure you want to erase all your settings.

Functional features:

1.Ultra-low power consumption. The power consumption of the switch itself is less than 0.05W

2.The switch has a timing function, which can be set to open or close at a certain time.

3.Power-on state setting function

(1) Power failure. The switch is always turned off when power is turned on after power failure.

(2) Power on, the switch is always on when power is turned on after power failure.

(3) Power-off memory: every time the power is cut off and then energized, the switch always remembers the state before the power is cut off.

4. Indicator light control function

(1) Turn off the indicator light. No matter whether the switch is on or off, the indicator light is off.

(2) The indicator light indicates the state of the switch. When the switch is turned on, the indicator light is turned off, and when the switch is turned off, the indicator light is turned on.

(3) The indicator light indicates the position. When the switch is turned on, the indicator light is turned off, and when the switch is turned off, the indicator light is turned on.

5. Multi-control correlation function.

6. Intelligent voice speaker control functions, such as Amazon speaker, Google speaker, etc.

Matters needing attention:

When the single-fire switch is working, the output must be

connected to the bulb. When the power of the bulb is less than 3W, don't empty any output. Two-way switch should be connected to two bulbs as much as possible, and three-way switch should be connected to three bulbs as much as possible.the bulb as much as possible. Because the driving energy of the single-fire switch is provided by the bulb, the greater the power of the bulb, the more energy it can provide. On the contrary, the less energy it can provide. That is to say, the more bulbs and lanterns are connected, the greater the power, the more energy can be provided to the switch. When the blub flashes, dims or the switch is unstable, please first try to connect the neutral wire. If there is no neutral wire, please connect a capacitor in parallel with the neutral wire and the live wire of the blub, as shown in Figure 1. Generally, there are high-voltage LED strip lamps, high-voltage LED bulbs or high-voltage LED ceiling blubs. These blubs are not driven and have no capacitor, so no matter how big the power of the blubs is, they will be slightly bright. Therefore, it is necessary to solve the problem according to the above methods.

1.Download App and Register

1.1 How to download App?

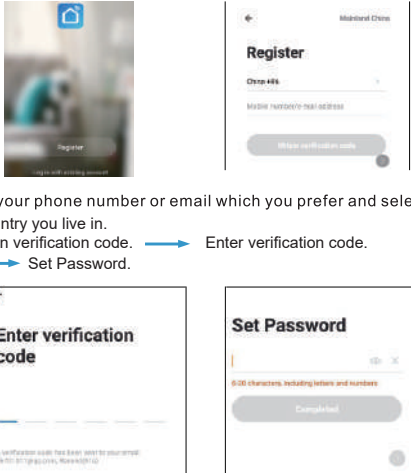
Scan the QR code below or search for "Smart Life" in the IOS APP store or Google play.



IOS & Android System

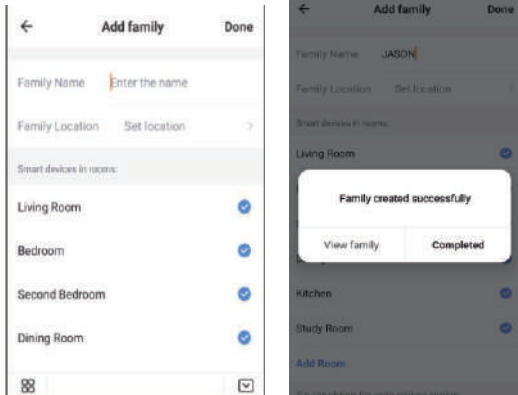
1.2 Setting Smart Life APP, How to Register and Login?

Download or Scan the QR Code and install Smart Life App. Once download or Scan the QR Code, register your account.



1.4 Create "Family"

Enter the family name and select the room.
Family created successfully.



2. Wiring Diagram

2.1 EU mechanical switch wiring method.

2.1.1 No neutral wire is required on the switch according to the following diagram wiring.

1. Live Wire connects "L" terminal.

2. Bulb Wire connects "L1,L2,L3" terminal.

Neutral Wire connects "N" terminal.

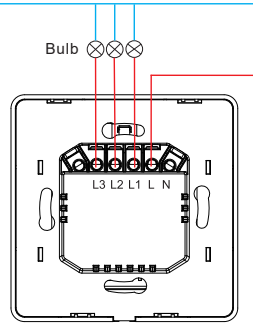
One-way switch connects"L1" terminal.

Two-way switch connects"L1,L2" terminal.

Three-way switch connects"L1,L2,L3" terminal.

Neutral wire

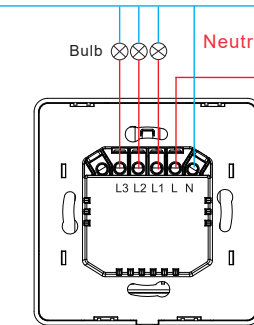
Live wire



7

Neutral wire

Live wire



8

Attention: Bulbs below 3W may flicker or the switch can't be started. If the above happens, please first try to connect the neutral wire, according to the wiring diagram below.

1. Live Wire connects "L" terminal.

2. Bulb Wire connects "L1,L2,L3" terminal.

3. Neutral Wire connects "N" terminal.

One-way switch connects"L1" terminal.

Two-way switch connects"L1,L2" terminal.

Three-way switch connects"L1,L2,L3" terminal.

Neutral wire

Live wire

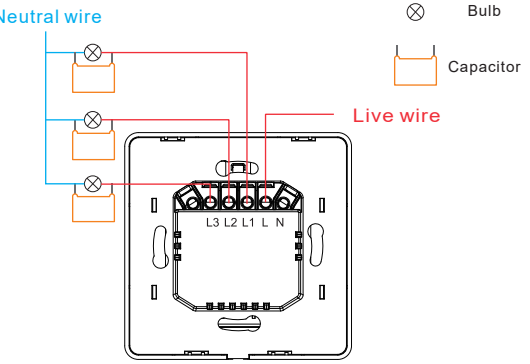


Figure 1

9

2.2 EU touch switch wiring method.

2.2.1 No neutral wire is required on the switch according to the following diagram wiring.

1. Live Wire connects "L" terminal.

2. Bulb Wire connects "L1,L2,L3" terminal.

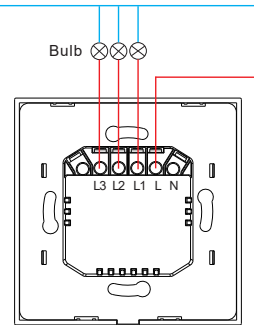
One-way switch connects"L1" terminal.

Two-way switch connects"L1,L2" terminal.

Three-way switch connects"L1,L2,L3" terminal.

Neutral wire

Live wire



10

Attention: Bulbs below 3W may flicker or the switch can't be started. If the above happens, please first try to connect the neutral wire, according to the wiring diagram below.

1. Live Wire connects "L" terminal.

2. Bulb Wire connects "L1,L2,L3" terminal.

3. Neutral Wire connects "N" terminal.

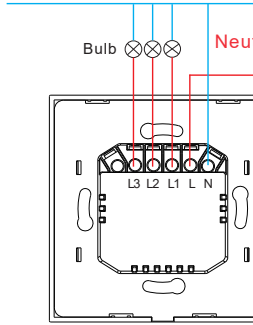
One-way switch connects"L1" terminal.

Two-way switch connects"L1,L2" terminal.

Three-way switch connects"L1,L2,L3" terminal.

Neutral wire

Live wire



11

Attention:If there is no neutral wire, please follow the wiring diagram below.

1. Live Wire connects "L" terminal.

2. Bulb Wire connects "L1,L2,L3" terminal.

3. Capacitor,which must be connected between L1, L2, L3 and neutral wire.

One-way switch connects"L1" terminal.

Two-way switch connects"L1,L2" terminal.

Three-way switch connects"L1,L2,L3" terminal.

Neutral wire

Live wire

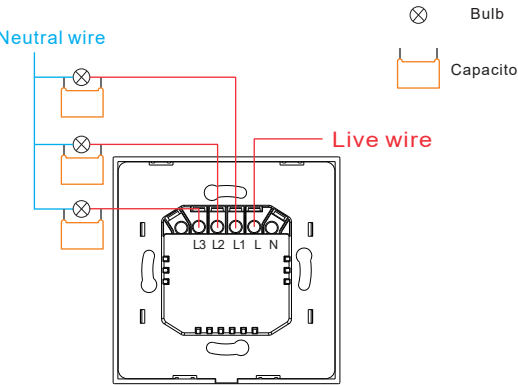


Figure 1

12

2.3 US touch switch wiring method.

2.3.1 No neutral wire is required on the switch according to the following diagram wiring.

1. Live Wire connects "L" terminal.

2. Bulb Wire connects "L1,L2,L3" terminal.

Capacitor,which must be connected between L1, L2, L3 and neutral wire.

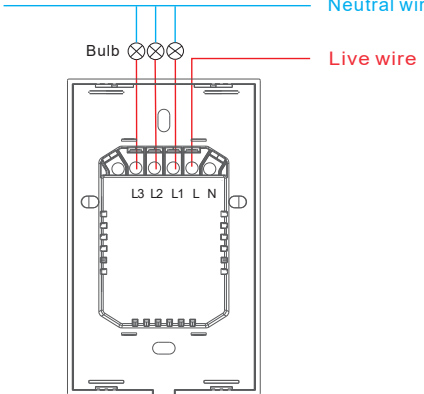
One-way switch connects"L1" terminal.

Two-way switch connects"L1,L2" terminal.

Three-way switch connects"L1,L2,L3" terminal.

Neutral wire

Live wire



13

Attention: Bulbs below 3W may flicker or the switch can't be started. If the above happens, please first try to connect the neutral wire, according to the wiring diagram below.

1. Live Wire connects "L" terminal.

2. Bulb Wire connects "L1,L2,L3" terminal.

3. Neutral Wire connects "N" terminal.

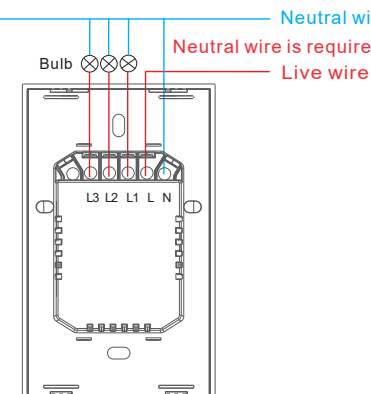
One-way switch connects"L1" terminal.

Two-way switch connects"L1,L2" terminal.

Three-way switch connects"L1,L2,L3" terminal.

Neutral wire

Live wire



14

Attention:If there is no neutral wire, please follow the wiring diagram below.

1. Live Wire connects "L" terminal.

2. Bulb Wire connects "L1,L2,L3" terminal.

3. Capacitor,which must be connected between L1, L2, L3 and neutral wire.

One-way switch connects"L1" terminal.

Two-way switch connects"L1,L2" terminal.

Three-way switch connects"L1,L2,L3" terminal.

Neutral wire

Live wire

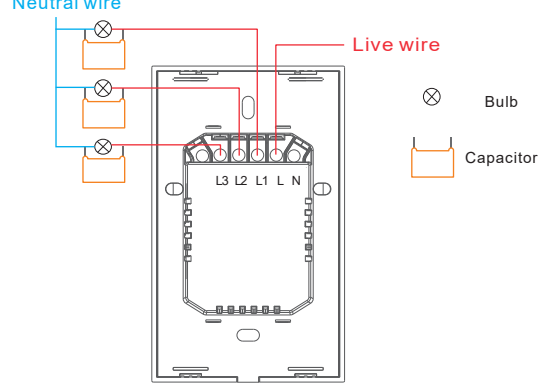
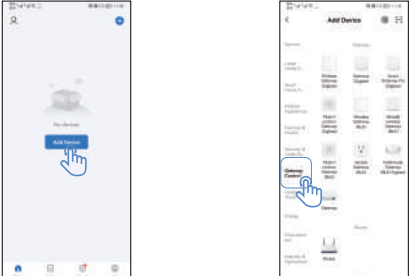


Figure 1

15

3. How does APP connect with smart gateway device fast ?

1.Open the application , click "Add Device" , find the corresponding gateway device in the "Gateway Central Control" column.

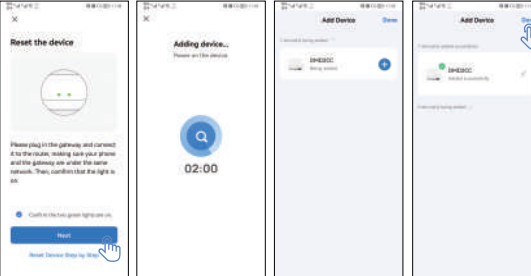


16

2. Please reset gateway device , press the reset button for a long time until the indicator light (green light) is on continuously .

3. First click " confirm the two green lights are on " , then Click " Next " , make sure the cellphone and gateway in the same network , so APP could connect with the gateway device .

4. Device added successfully , click " Done " .

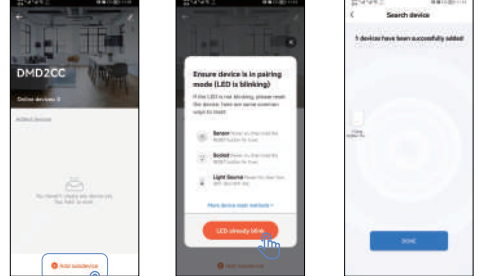


17

4. Smart gateway and APP connection complete , how to connect to the switch

1. Make sure the switch is electrified , Press any switch button for 10 second until the WiFi red light flashes rapidly .

2. After the smart Gateway is connected to the APP , click " Add subdevice " and then click " LED already blink " .



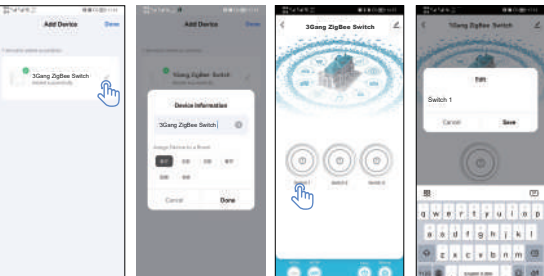
18

3. Device connecting automatically , then click device added successfully , Rename the device and select the room then tap completed .

(Attention : The name should use numeric and letters , do not use special symbols) .

4. Click the switch name below the switch icon to edit the switch name.

(Attention : The name should use numeric and letters , do not use special symbols)

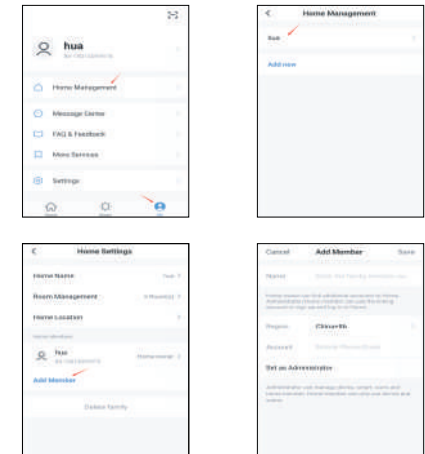


19

Attention : Zigbee Gateway can only be connected to one account , then , co - manage by adding more than one family member .

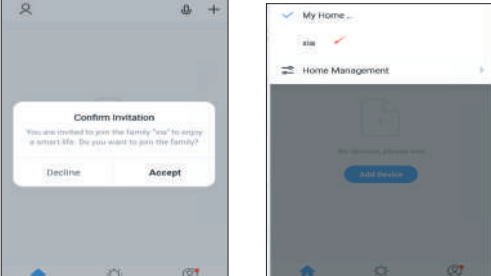
How do I add family members ?

Add step : Click on the bottom right corner " Me " --> Click on " Home Management . " --> Click on the name of the family you have created --> Into my family --> Click on "Add Member" , enter the name and account number of the member --> Members can be set as administrators --> Click Save --> Member added successfully.



20

The application that adds a member will pop up a window --> Whether or not to accept the invitation --> Click accept the invitation --> Back to main page " My home " --> Click on the top left corner to switch to the main family name .



21

THANK YOU

If you have any questions, please feel free to contact us first. We are always here for you.