Moes WRS-EU1-WH-MS WiFi 2 Way Touch Light Switch Instruction Manual

Instruction Manual
Smart Switch
Wi-Fi+RF433 Neutral Live
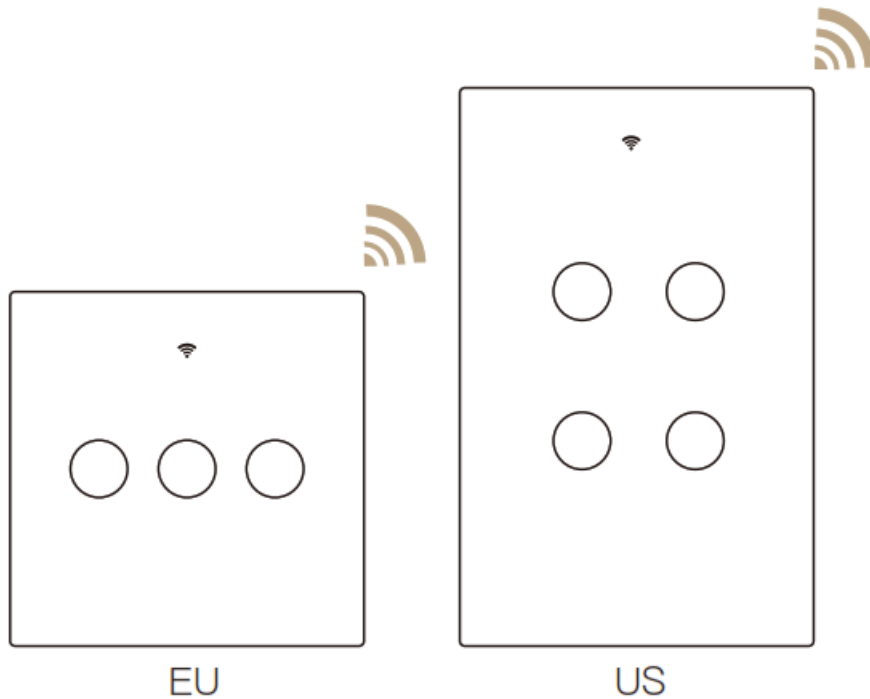
EU   US

Powered by

tuya

WORKS WITH
Google Assistant

WORKS WITH
alexa

Contents

Product Description

The newly designed smart switch supports the WiFi protocol and replaces the traditional switch with function of various control modes.Now one new smart feature as multi-control association to other smart switches is added into the Smart Life/Tuya pp, together with the backlight on/off and relay status. And its scratch resistance glass panel is suitable for different decoration styles with its best value.

Safety Information

Risk of Electric Shock: Electricity can cause personal injury and property damage if handled improperly. If you are not sure about any part of these instructions, please seek professional assistance from a qualified electrician.
Technical Parameters:
Model: WS-EU-RF / WS-US-RF
Voltage: 90-250V AC, 50/60Hz
Max. Current: 10A/Gang; Total 10A
Wireless Protocol: Wi-Fi 2.4GHz+RF433MHz
Warnings:
Turn off the power at the circuit breaker and test that power is off before wiring.

Installation

Note:

- Make sure that the power at the circuit breaker is off before wiring.
- Neutral Wire is required.Confirm the wall box contains a
- Neutral Wire(typically white).If the wall box don't have a
- Neutral Wire,please try another location at your home or call a professional electrician to install the switch.

- The wire colors indicated in this manual are the usual colors and may differ in some houses.
- Ensure the wire conductors are securely fastened to each wire.
- Ensure the Wi-Fi signal is steady and normally working before wiring.
- If you don't have any wiring experience, please call a professional electrician.

Step 1

- Turn off the circuit breaker and use the electrical tester to test the power.
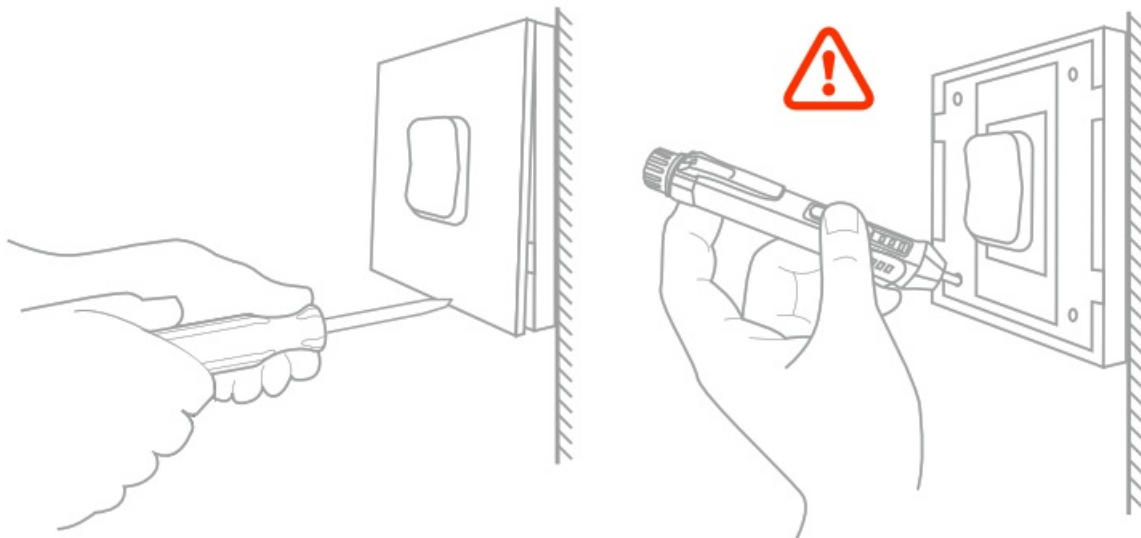- Ensure the circuit breaker is off before wiring.

⚠️ **Attention:**

Please disconnect the power supply before installing or removing the device for avoiding irreversible damage on the device from the electric current or some unpredictable problems such as lamp flashing.

Step 2

Remove the old switch

Step 3

Remove the switch and pull it away from the wall.
Identify Line/Load Wire **(Note:** The color of your wire may be different from the color shown on the manual.)
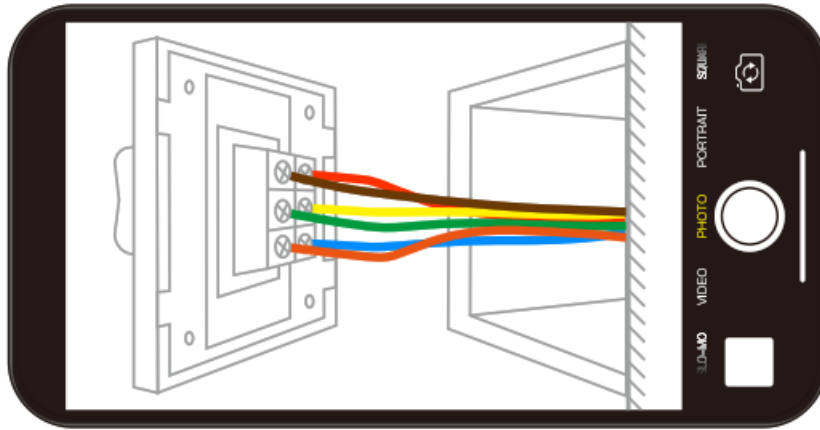
⚠️ **Verify power is off**

We recommend you remove the faceplate from the old switch and use an electrical tester to test all wires connected to the switch to ensure there is no voltage in the circuit.
You may need to turn off more than one circuit breaker.
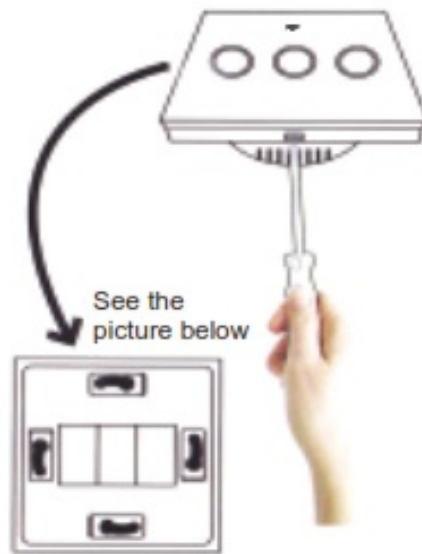
Step 4

- Take pictures of the wiring

- Follow the wiring diagram to connect the switch wires to the wires in the wall box with the wire conductors.

Step 5
Remove the panel with screwdriver (Please don't install with electricity power on)
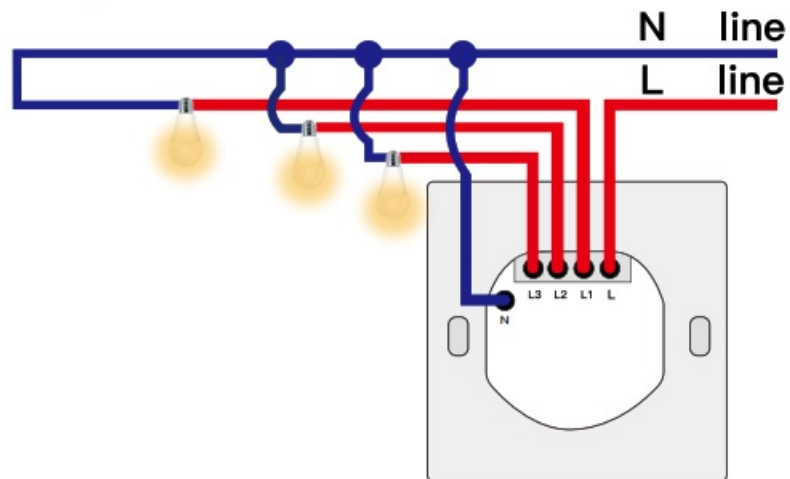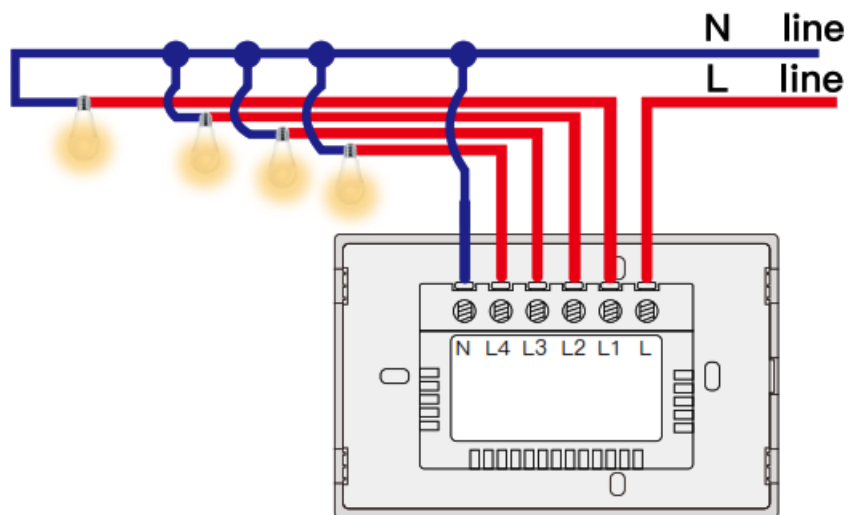

See the picture below

Step 6
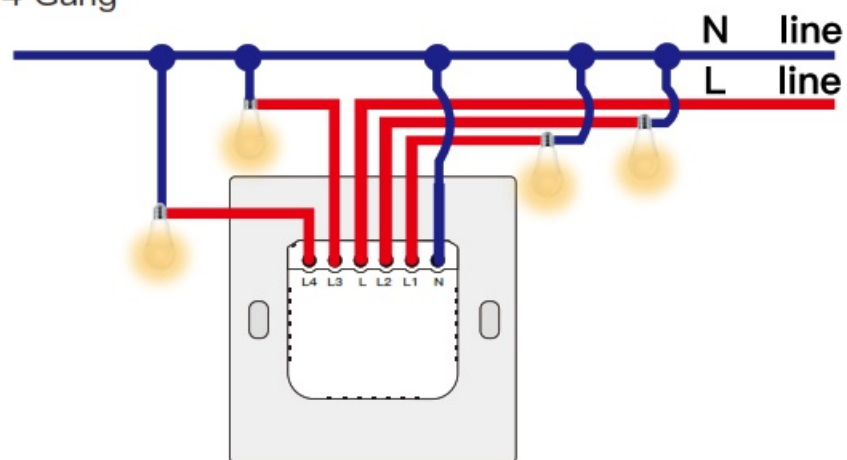**Prepare to install wiring**
A. Live wire connects " L " terminal
B. Neutral wire connects " N " terminal
C. Lamp wire connects " L1,L2,L3,L4 " terminal
1 Gang connects "L1" terminal
2 Gang connects "L1,L2" terminal
3 Gang connects "L1,L2,L3" terminal
4 Gang connects "L1,L2,L3,L4" terminal
1 Gang L1 and N line.
2 Gang L1 and N line.
3 Gang L1 and N line.
4 Gang L1 and N line.

1-3 Gang

N line
L line

L3 L2 L1 L
N

4 Gang

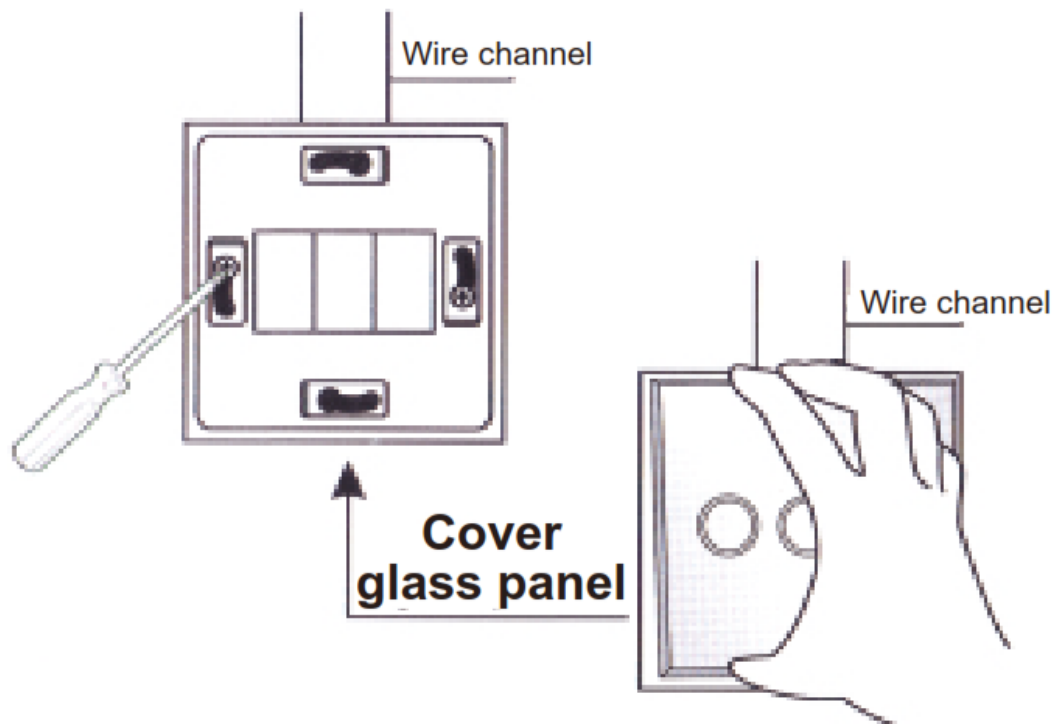N line
L line

L4 L3 L L2 L1 N

N line
L line

N L4 L3 L2 L1 L

Step 7

- Put the switch into switch box in the wall
- Mount the two side screws
- Install the glass panel (install from up above)
- Finish installation

Wire channel

Wire channel

Cover
glass panel

Add Devices

1. Download Smart Life App

https://a.smart321.com/moeswz

MOES App is upgraded as much more compatibility than Tuya Smart/Smart Life App, functional well for scene controlled by Siri, widget and scene recommendations as the fully new customized service.

(Note: Tuya Smart/Smart Life App still works, but MOES App is highly recommended)

2. Registration or Log in

   Download "MOES" Application

   Enter the Register/Login interface; tap "Register" to create an account by entering your phone number to get verification code and "Set password". Choose "Log in" if you already have a Smart Life account.

3. Configure the APP to the switch

   Preparation: Ensure the switch has been connected with electricity; ensure your phone has been connected to Wi-Fi and is able to connect to the Internet.

Note:
The switch only supports 2.4G network. If you have connected 5G network, please disconnect 5G network firstly and connect 2.4G network.
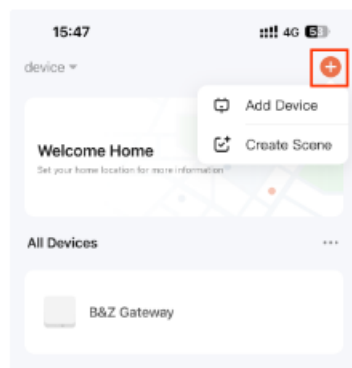
Wi-Fi link method

Complete the wiring of the switch module before pairing
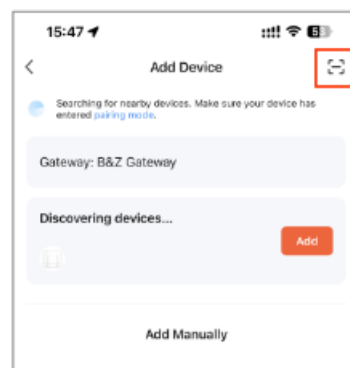**Note:**

The switch only supports 2.4G network. If you have connected 5G network, please disconnect 5G network firstly and connect 2.4G network.
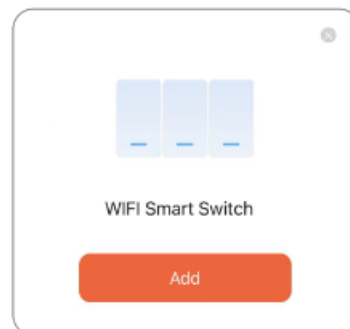
1. Scan the QR code to configure the network guide.

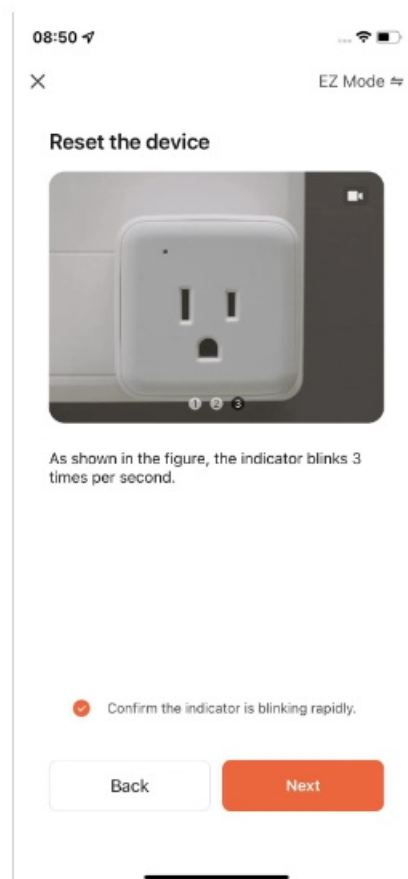Scan the QR code   Please connect the device according to the configuration process.

https://a.smart321.com/moeswz

2. Select EZ mode, tick to confirm that the indicator flashes, and click Next

3. Enter Wi-Fi Password and click "Next", waiting for completing the connection.
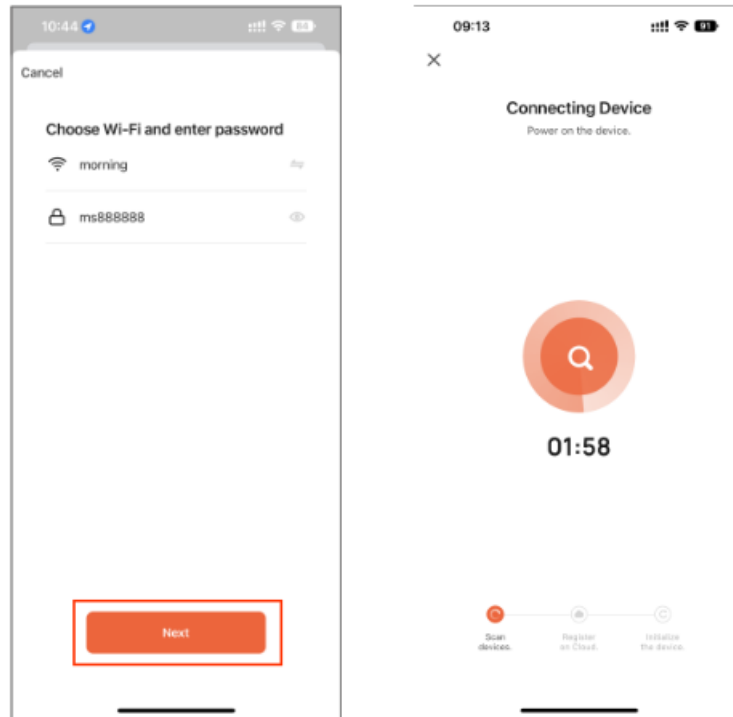
4. Select the device you want to add and click "+"

5. Add the device successfully, you can edit the name of the device to enter the device page by click "Done"

6. Click" Done" to enter the device page to enjoy your smart life with home automation.

How to reset/re-pair Wi-Fi code
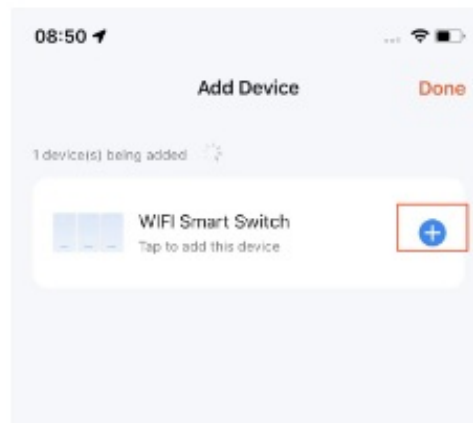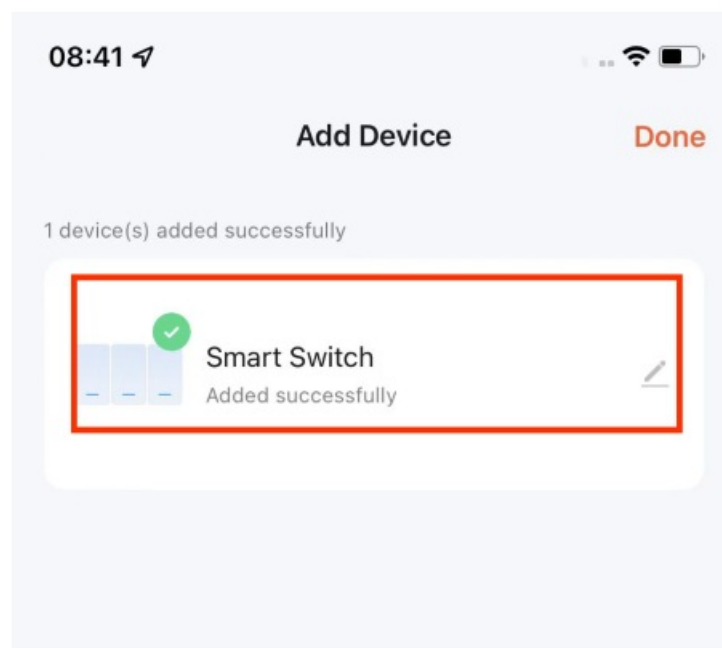Long press the switch for 10 seconds until the blue indicator on the switch flashes fast and the device will start the network connection mode.
3.2 Remote radio frequency (RF)link method:
Pair and clear the RF code
How to pair the RF code with APP

1. Click the setting option and choose RF remote control setup.
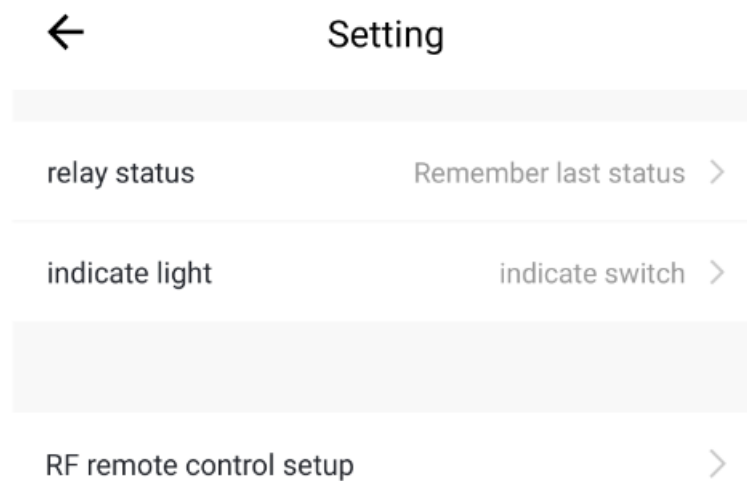
2. Click the "Add" button and the indicator of the 1st Gang of the switch flashes (same as the 1st Gang button pairing state when the rest Gang buttons),then press the remote control button with 10s for pairing.

| | | Remote Control | Switch:State switch   > |

8 s

No remote controls have been added yet   Please press the remote control button within 10s

Add   Cancel   Add

How to reset/re-pair Wi-Fi code
Press and hold the button for about 6 seconds, until the blue indicator on the switch flash fast after 3 seconds. Reset/Repair is successful.
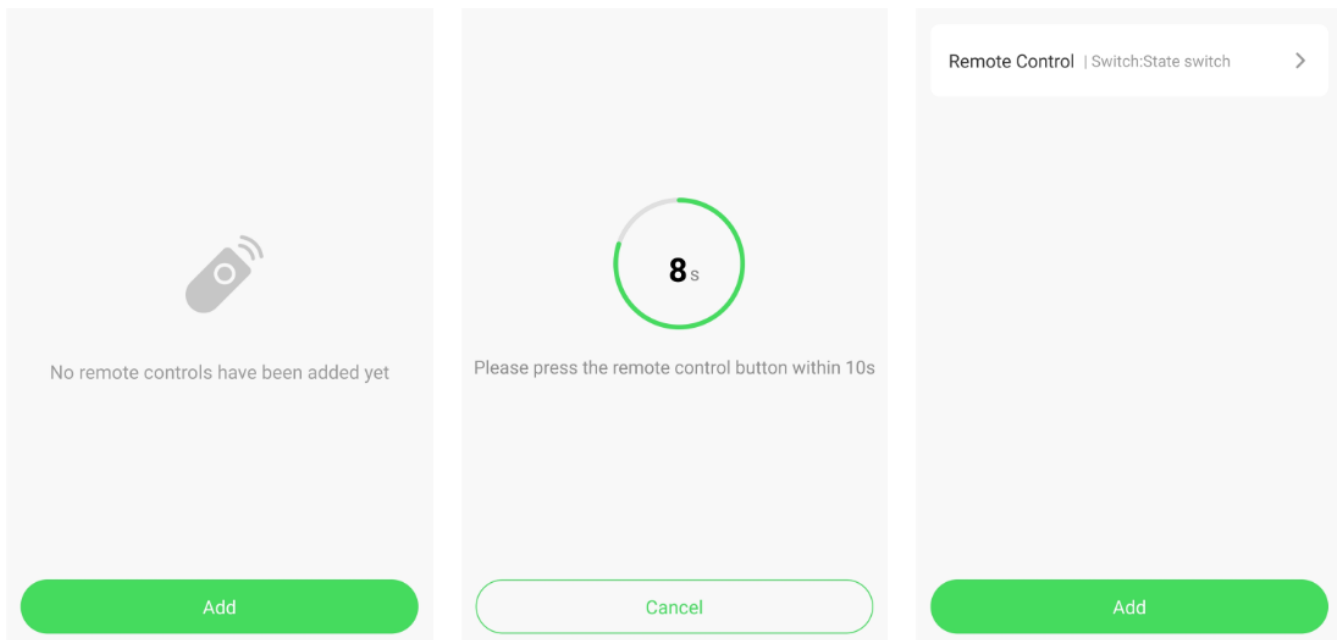3.3 How to achieve multi-control association
Note: Please confirm you have successfully finished the WiFi link method above for adding this switch to your Smart Life
App before the association.

1. WiFi add another smart switch to the same Smart Life/Tuya App.(If there is a smart switch having been added before to the app,just go to next step.)Note:There is no need to wire the new added switch to the light,only L and N are required for wiring.

2. Then you will see two devices in the app and click the main switch(as One gang switch as below) by entering into the next operation.
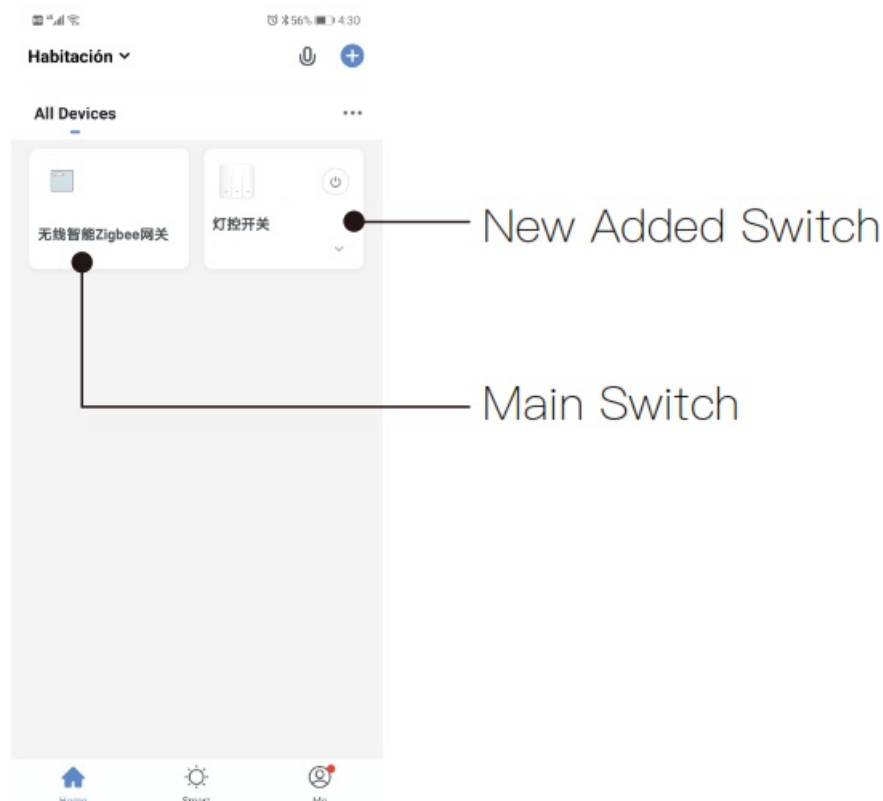
3. Click ✎ in the upper right corner and choose" Multi Control Association, and then click "+" in the right corner
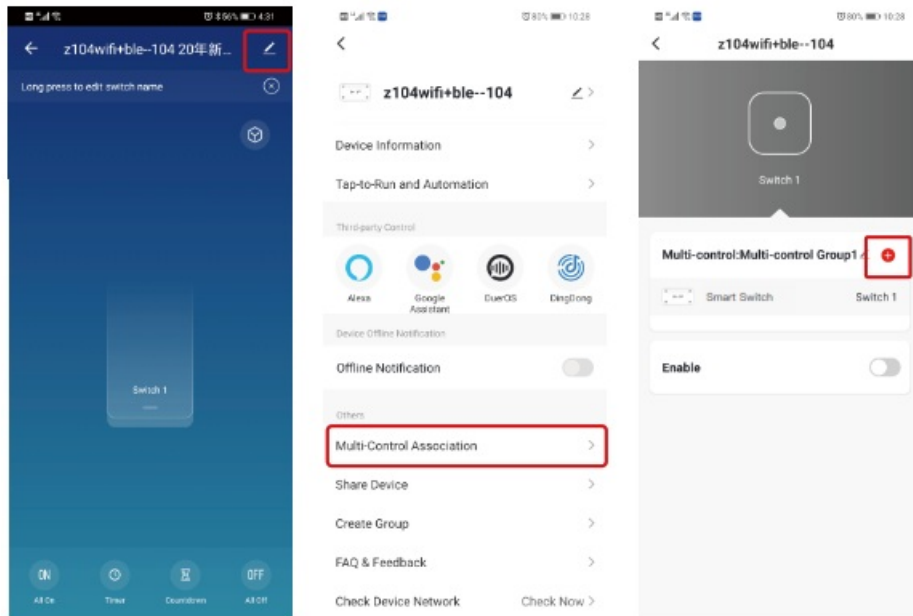
4. Choose the switch that you want to associate to and then choose the switch button that you want to control the same light.

5. Then go back to previous page, you will see two items in the page, one is your main switch, the other is the one you associate just now.
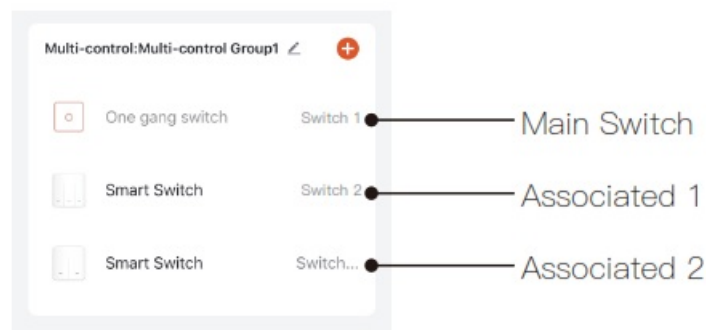
    Note: Please confirm the associated switch is enabled.

Switch 1

Multi-control:Multi-control Group1 ✎ ➕

	Smart Switch	Switch 1
	Light Switch	Switch 2

Enable ⬤
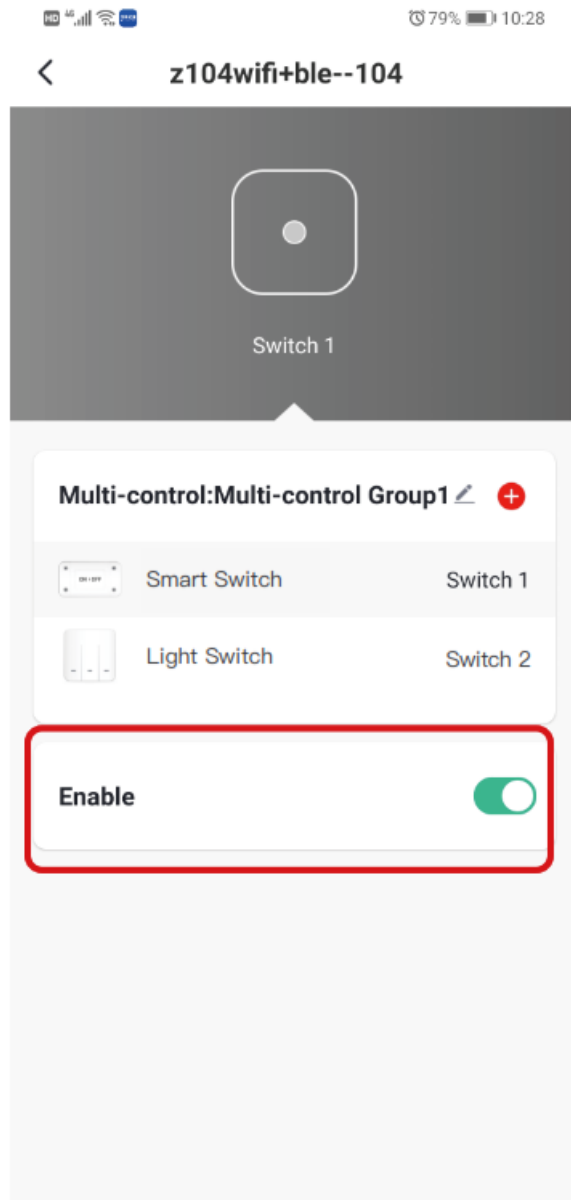
6. Now you are able to control your light with two switches. Do not associate another button in the same switch for multi-control.

7. If you want to add another third or more smart switches to control your light, just repeat the steps above. And you will see the result as below when you associate another new switch.

Multi-control:Multi-control Group1 ✎ ➕

	One gang switch	Switch 1	— Main Switch
	Smart Switch	Switch 2	— Associated 1
	Smart Switch	Switch...	— Associated 2

Enter MOES Skill in Alexa APP

1. Complete product networking configuration in the App.

   Complete the device's networking configuration according to the prompts in the App.

   Note: In the App, change the name of the device to an easily identifiable name such as Alexa; names are

usually in English, such as "bed light".

2. Configure the Amazon Echo device

   (If you have already configured Amazon Echo, you can skip this step. The following instructions are based on the iOS client.)

   1. Make sure you Amazon Echo device is powered on and connected to a Wi-Fi network.
   2. Open the Alexa APP on your phone and log in
   3. tap on the menu in the upper left corner of the Home page, select "Settings" and tap "Set Up A New Device" to set up the Amazon Echo.
   4. Choose your Amazon Echo device type and language for connecting.
   5. Press and hold the small dot on the device until the light turns yellow.
   6. Click "Continue" to connect to the hotspot, connect to the Amazon Echo hotspot, and return to the APP page.
   7. Click "Continue" to find and connect to your home Wi-Fi network.
   8. Amazon Echo will take a few minutes to try to connect to the network.
   9. After the network connection is successful, tap "Continue". An introduction video will appear, After the video ends, tap "Continue" to jump to the Alexa Home page.
   10. You have now completed the Amazon Echo's configuration process

3. Key step —— Link Skill

   1. Tap on"Skills" in the Alexa App menu.
   2. Then search for "App Name". Tap "Enable" to enable the Skill.
   3. Enter the App account and password, then tap "Link Now" to link your App account to enable the Skill. Now you can start your smart home journey

4. Common commands

   Control the device via voice commands, now you can control your smart device with Echo. You can control your device (such as your bedroom light) with the following commands:

   ●"Alexa, turn on <device name>"
   ●"Alexa, turn off <device name>"

SERVICE

Thank you for your trust and support to our products, we will provide you with a two-year worry-free after-sales service (freight is not included), please do not alter this warranty service card, to safeguard your legitimate rights and interests.
If you need service or have any questions, please consult the distributor or contact us.
Product quality problems occur within 24 months from the date of receipt, please prepare the product and the packaging, applying for after-sales maintenance in the site or store where you purchase; If the product is damaged due to personal reasons, a certain amount of maintenance fee shall be charged for repair.
We have the right to refuse to provide warranty service if:

1. Products with damaged appearance, missing LOGO or beyond the service term
2. Products that are disassembled, injured, privately repaired, modified or have missing parts
3. The circuit is burned or the data cable or power interface is damaged
4. Products damaged by foreign matter intrusion (including but not limited to various forms of fluid, sand, dust, soot, etc.)

RECYCLING INFORMATION

WARRANTY CARD

Product Information
Product Name_____
Product Type_____
Purchase date_____
Warranty Period_____
Dealer Information_____
Customer's Name_____
Customer Phone_____
Customer Address_____
Maintenance Records

Failure date	Cause Of Issue	Fault Content	Principal

Thank you for your support and purchase at we Moes, we are always here for your complete satisfaction, just feel free to share your great shopping experience with us.

★ ★ ★ ★ ★

If you have any other need, please do not hesitate to contact us first, we will try to meet your demand.

FO LOW US

@moessmart

@moes_smart

@moes_smart

MOES. Official

@moes_smart

www.moes.net
AMZLAB GmbH

EC REP Laubenhof 23, 45326 Essen Made In China

UK REP **EVATOST CONSULTING LTD**

Address: Suite 11, First Floor, Moy Road Business
Centre, Taffs Well, Cardiff, Wales, CF15 7QR
Tel: +44-292-1680945
Email: **contact@evatmaster.com**

 Manufacturer:
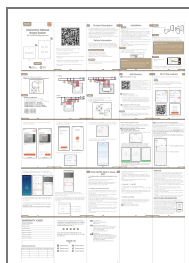WENZHOU NOVA NEW ENERGY CO.,LTD
Address: Power Science and Technology Innovation Center, NO.238, Wei 11 Road, Yueqing Economic
Development Zone, Yueqing, Zhejiang, China
Tel: +86-577-57186815
After-sale Service: **service@moeshouse.com**

Documents / Resources

 Moes WRS-EU1-WH-MS WiFi 2 Way Touch Light Switch [pdf] Instruction Manual
WRS-EU1-WH-MS, CA04-230104, WS-EU-RF, WS-US-RF, WRS-EU1-WH-MS WiFi 2 Way Touch Light Switch, WiFi 2 Way Touch Light Switch, Way Touch Light Switch, Touch Light Switch, Light Switch, Switch

References

- **MOES Smart: Create Your Smart Life With Smart Home Devices**