

MOES WS-DL-  
EU, WS-DL-  
EU-L Wi-Fi  
Smart Switch



# MOES WS-DL-EU, WS-DL-EU-L Wi-Fi Smart Switch Instruction Manual

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**MOES WS-DL-EU, WS-DL-EU-L Wi-Fi Smart Switch**



## Product Description

This new designed wireless smart switch is designed with WiFi to replace traditional switches with a variety of ways to control. Now one new smart feature as multi-control association to other smart switches is added into the MOES App, together with the backlight on/off and relay status. And its scratch resistance 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-DL-EU/ WS-DL-EU-L
- Rated Voltage: 100-240V AC 50/60Hz
- Max. Load Power: 10-400W/gang INC 5-200W/gang LED
- Wireless Protocol: WIFI 2.4G
- Working Temperature: -20°C~45°C
- Support System: Android/ iOS

## Warning

Turn off the power at the circuit breaker and test that power is off before wiring.

## Installation

- Make sure that the power at the circuit breaker is off before wiring.
- Two versions available and optional: Neutral wire required and no neutral needed in your switch boxes to operate correctly. Please make the correct wiring according to the switch you purchased.
- If you buy a switch version that requires a neutral wire, please confirm your 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 and your mobile and Zigbee gateway hub are under the same 2.4GHz WiFi network.
- If you don't have any wiring experience, please call a professional electrician.

### Step 1

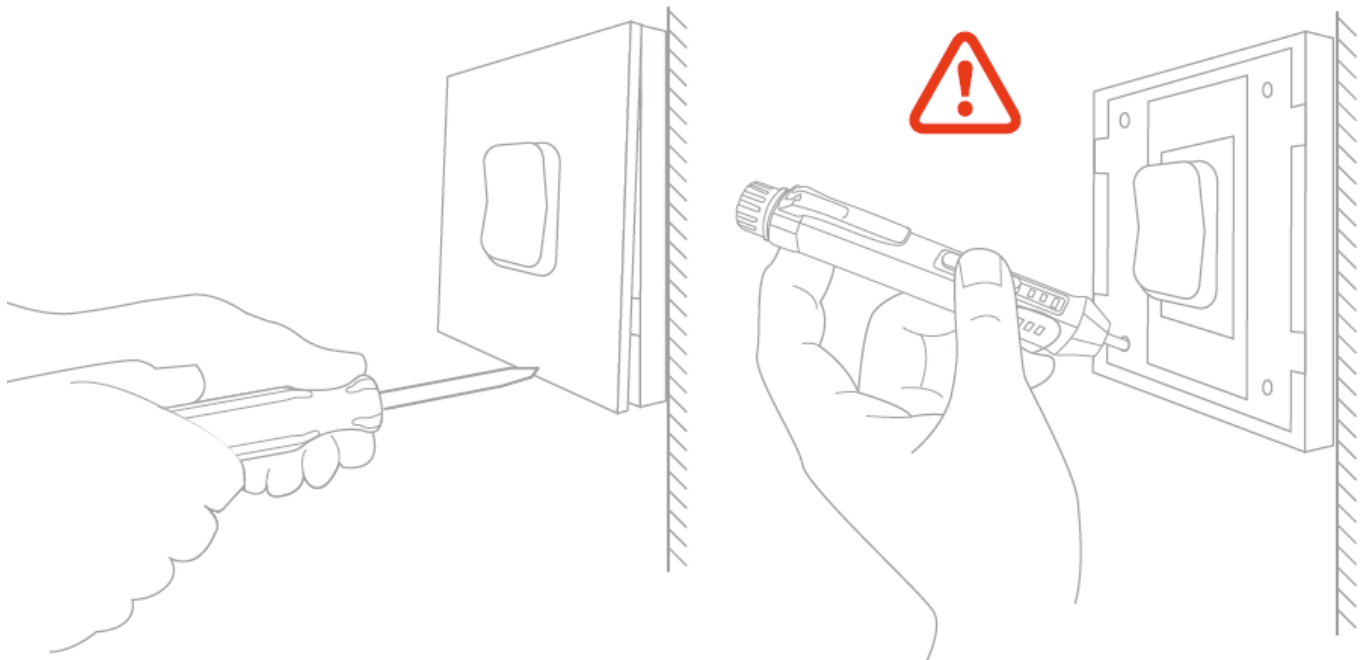
- Turn off the circuit breaker and use the electrical tester to test the power.
- Ensure the circuit breaker is off before wiring.



**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

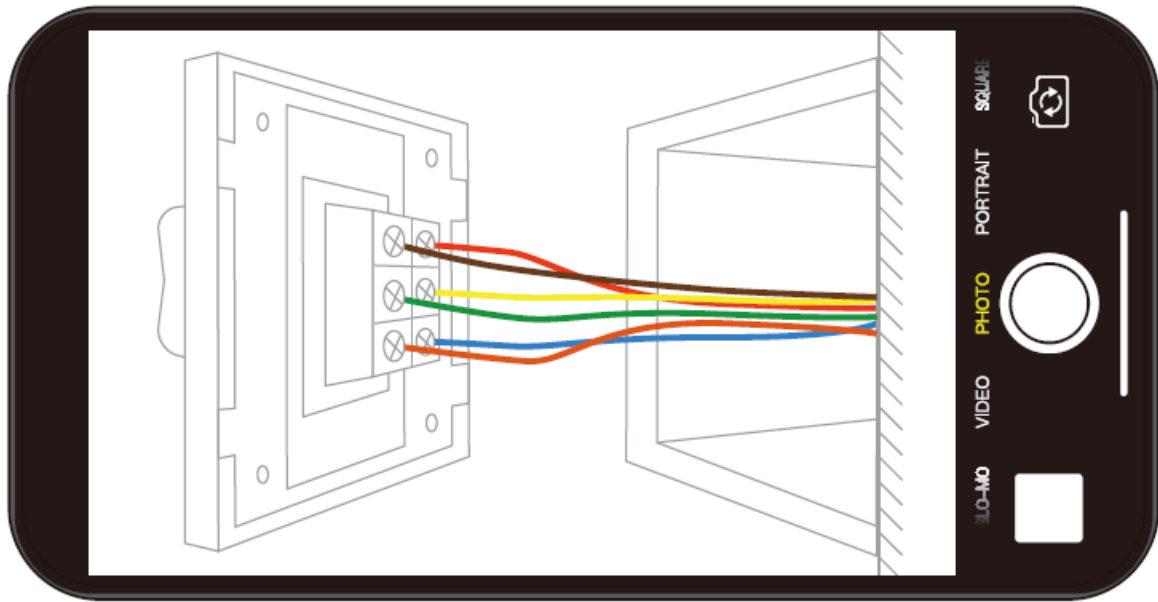
- We recommend you remove the faceplate from the old switch and use an electrical tester to test all wires

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

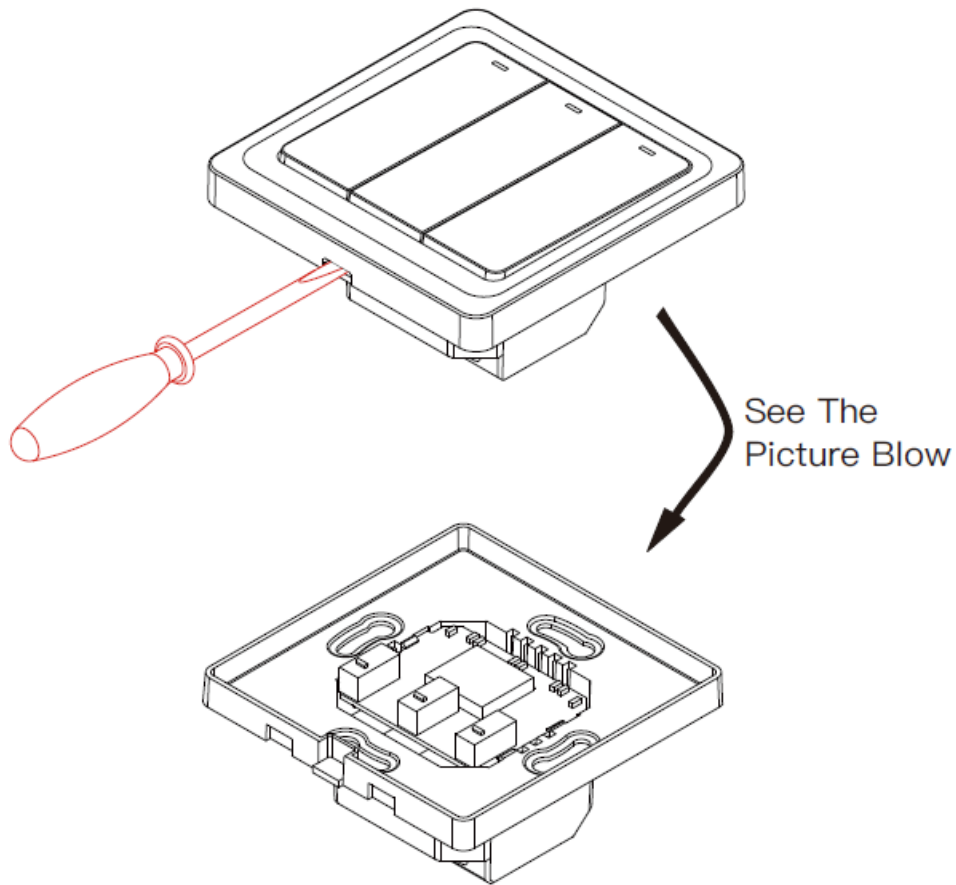


Follow the wiring diagram to connect the switch wires to the wires in the wall box with the wire conductors.

#### Installation

Separate the upper and lower parts from the switch by screwdriver

**Dimension:3.4\*3.4\*1.7in**



(**Noted:** Distinguish between each corresponding slot)

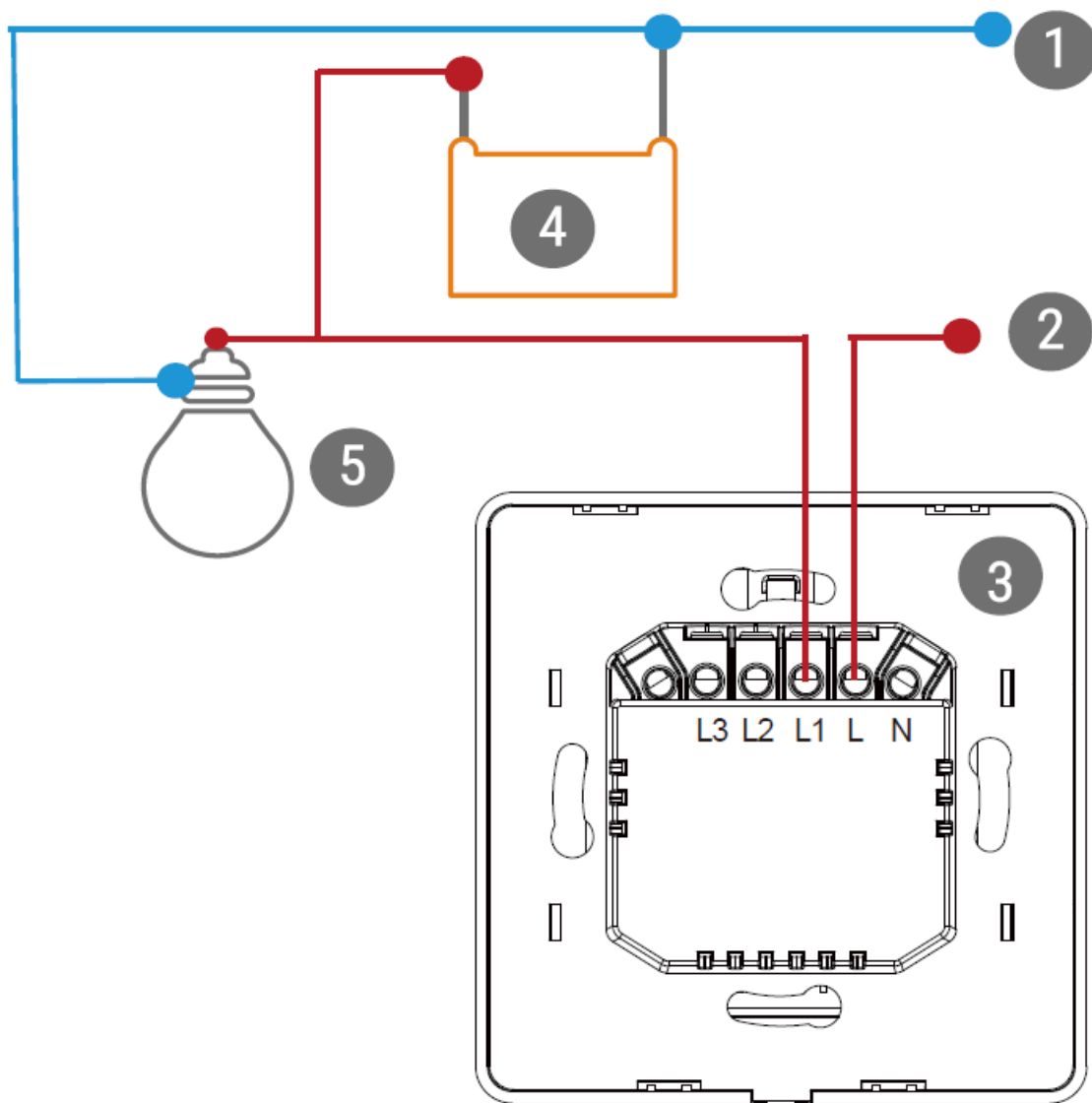
#### **Attention**

There are two types of wiring below, (2a) Without neutral wire and, (2b) Neutral wire is required.

#### **Prepare to install wiring**

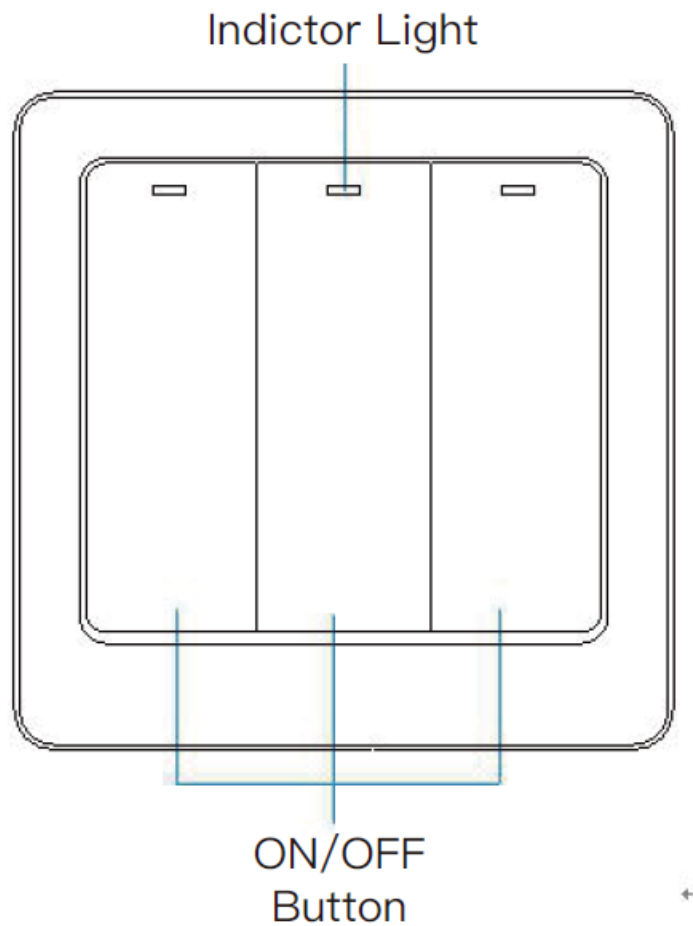
Attention: Without neutral wire

1. Neutral wire.
2. Live wire.
3. Switch.
4. Capacitor, it must to be connected to L1 and Neutral wire.
5. Lighting, They're between L1, and Neutral wire.



### Fix the switch onto wall

1. Put the switch lower parts into switch box in the wall
2. Mount the two side screws
3. Install the upper top case (install from up above)
4. Cover the upper top case into switch
5. Turn on electricity, and then LED light will be flashed quickly for pairing



#### **Indicator light status:**

1. The WiFi indicator light went out  
The switch is connected succeed with mobile phone APP
2. The WiFi indicator light blinking slowly  
The switch is not connected to the network
3. The WiFi indicator light flash continuously and quickly  
The switch is currently on the status of matching with mobile phone APP.
4. The WiFi indicator light flash 1 time every 3 seconds  
The switch is into APP pairing Mode

#### **Preparation for use**

Download MOES App on App store or scan the QR code



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)

### 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 MOES account.

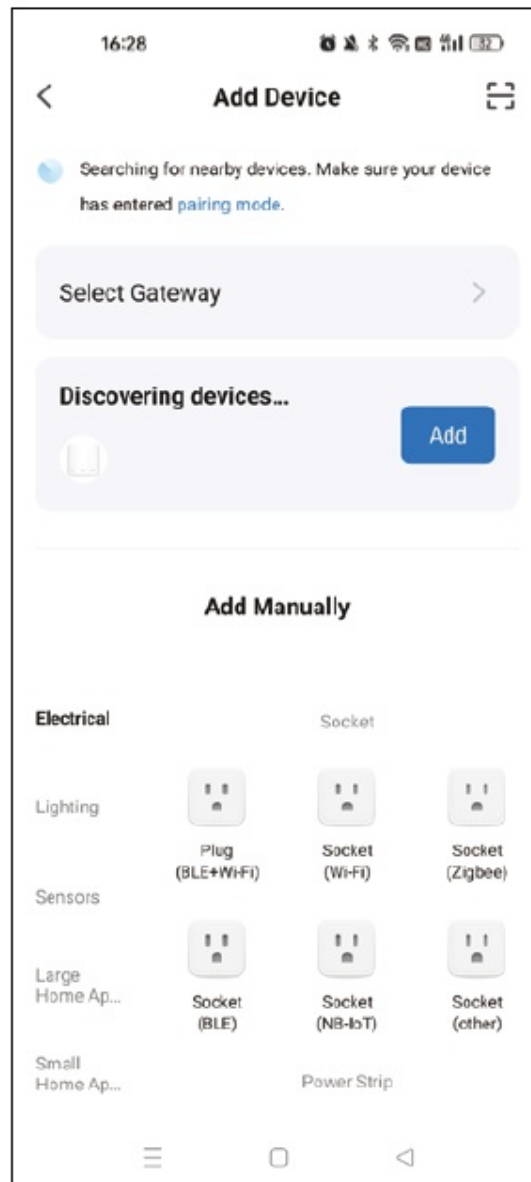
### Steps for connecting the APP to the device

#### Method One

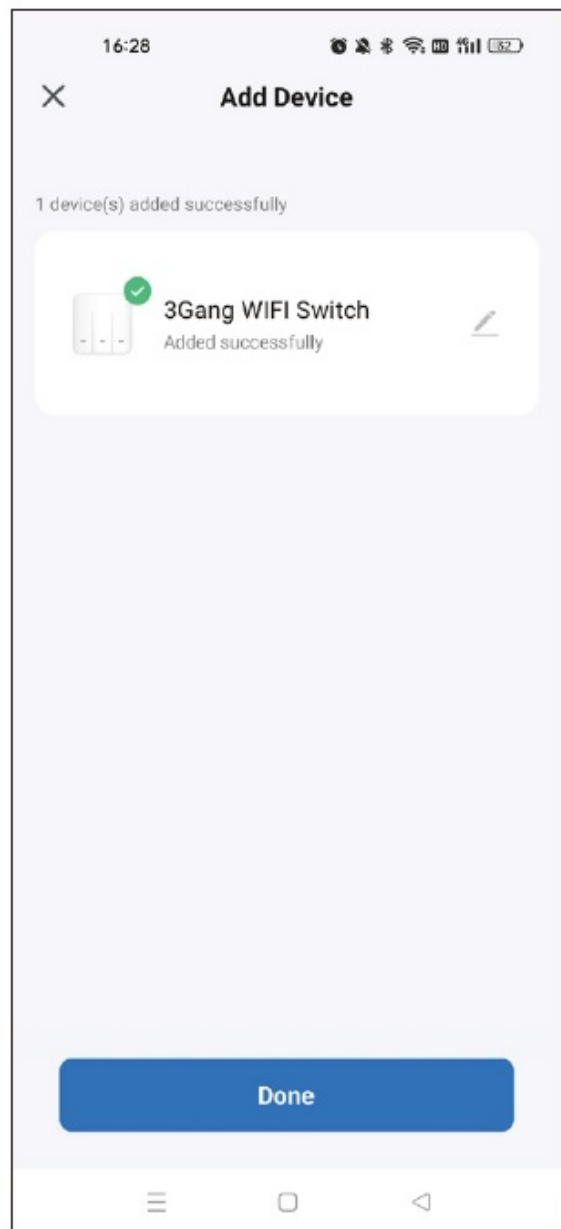
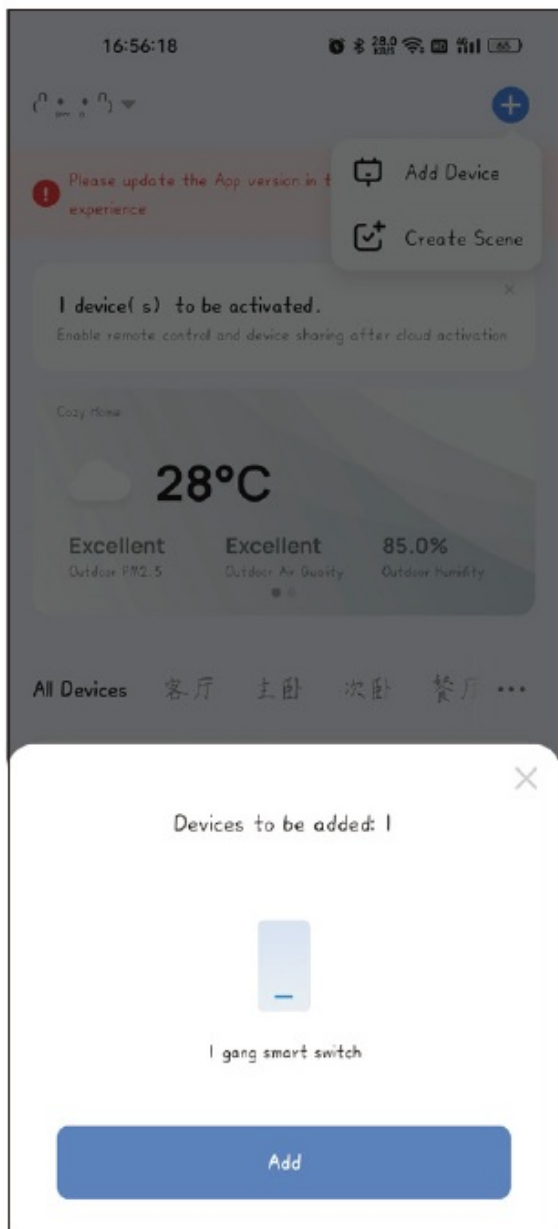
1. Make sure your phone is connected to Wi-Fi and Bluetooth.

**Reset** Press and hold the button for 8s until the indicator flashes. Reset/repair is successful.

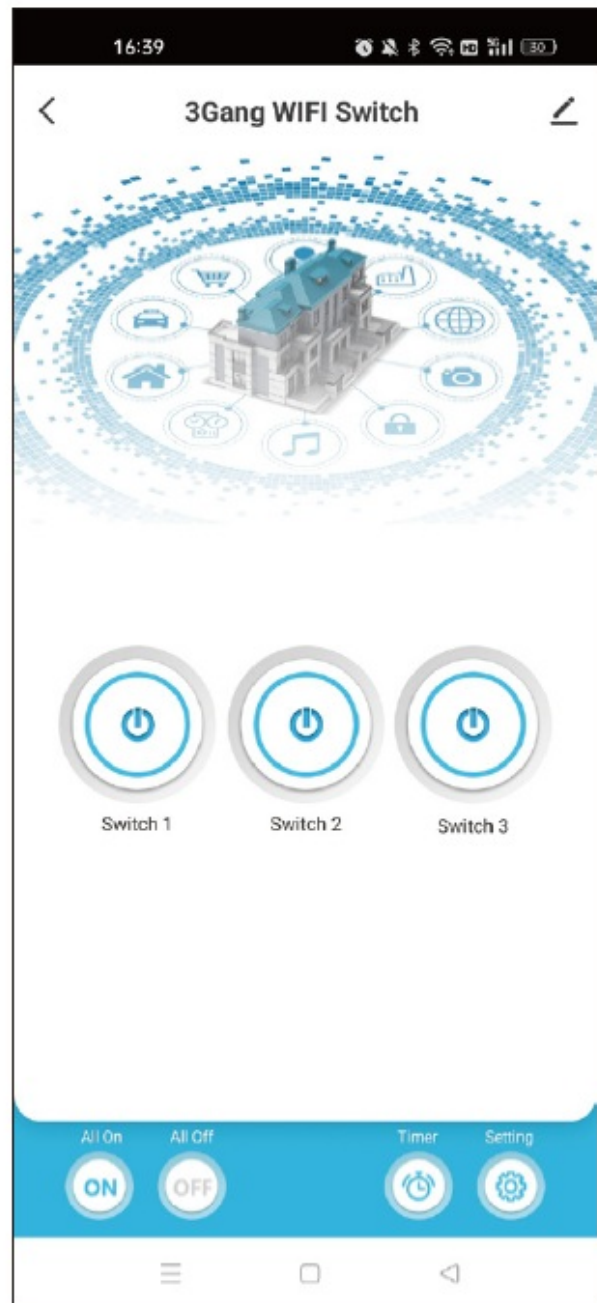
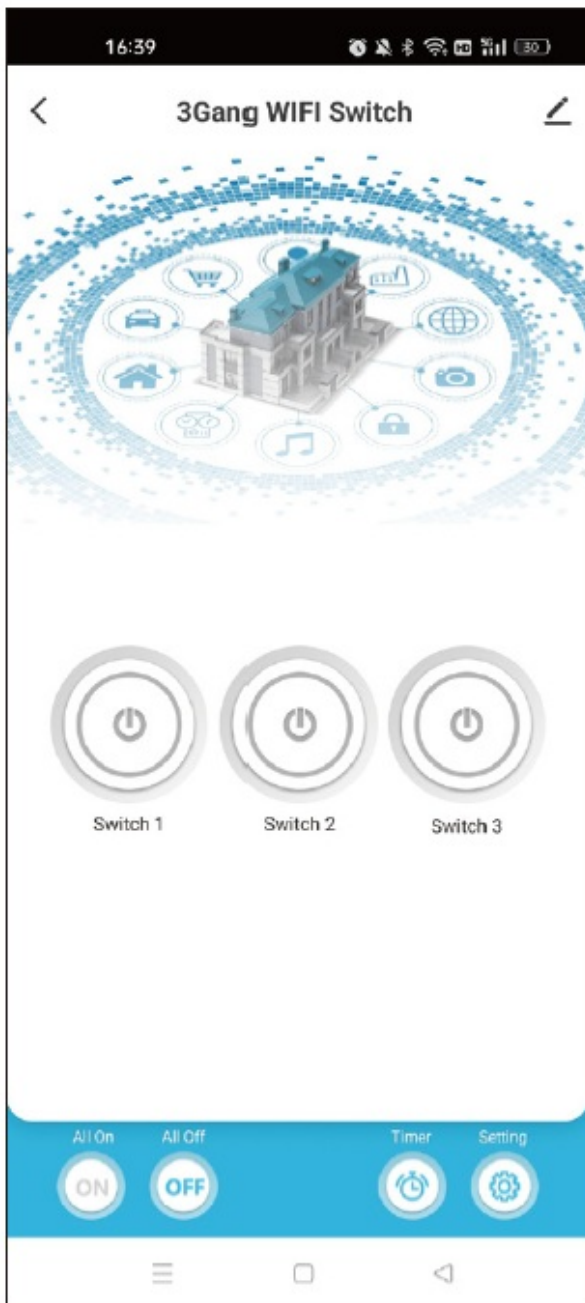




2. Enter Wi-Fi Password and click “Next”, waiting for completing the connection. Add the device successfully, you can edit the name of the device to enter the device page by click “Done” .



3. enjoy your smart life with home automation.



### How to reset/repair Wi-Fi code

Press and hold the button for 8s until the indicator flashes. Reset/repair is successful.

### 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 your 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.

## 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

All products marked with the symbol for separate collection of waste electrical and electronic equipment (WEEE Directive 2012/19 / EU) must be disposed of separately from unsorted municipal waste. To protect your health and the environment, this equipment must be disposed of at designated collection points for electrical and electronic equipment designated by the government or local authorities.

Correct disposal and recycling will help prevent potential negative consequences for the environment and human health. To find out where these collection points are and how they work, contact the installer or your local authority.

## 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.

[www.moes.net](http://www.moes.net)

#### Manufacturer:

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Tel: +86-577-57186815

After-sale Service: [service@moeshouse.com](mailto:service@moeshouse.com)

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Email: [contact@evatmaster.com](mailto:contact@evatmaster.com)

#### Documents / Resources

	<p><a href="#">MOES WS-DL-EU, WS-DL-EU-L Wi-Fi Smart Switch</a> [pdf] Instruction Manual WS-DL-EU, WS-DL-EU-L, WS-DL-EU WS-DL-EU-L Wi-Fi Smart Switch, WS-DL-EU WS-DL-EU-L, Wi-Fi Smart Switch, Smart Switch, Switch</p>
	<p><a href="#">MOES WS-DL-EU, WS-DL-EU-L Wi-Fi Smart Switch</a> [pdf] Instruction Manual WS-DL-EU, WS-DL-EU-L, WS-DL-EU WS-DL-EU-L Wi-Fi Smart Switch, WS-DL-EU WS-DL-EU-L, Wi-Fi Smart Switch, Smart Switch, Switch</p>

#### References

- [M MOES Smart: Create Your Smart Life With Smart Home Devices](#)
- [User Manual](#)

