

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [MOES](#) /

> [MOES 2.4GHz WiFi Wall Touch Smart Switch \(2 Gang, Black\) - Instruction Manual](#)

MOES WS-EU3-LW-N

MOES 2.4GHz WiFi Wall Touch Smart Switch (2 Gang, Black)

Model: WS-EU3-LW-N

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your MOES 2.4GHz WiFi Wall Touch Smart Switch. This smart switch offers convenient control of your lighting through touch, mobile application, RF433 remote, and voice commands via smart assistants like Alexa and Google Home. A neutral wire is required for proper operation.

SAFETY INFORMATION

- **Neutral Wire Required:** Ensure a neutral wire is present in your switch box.
- **Power Off Before Installation:** Always turn off the circuit breaker before performing any wiring.
- **2.4GHz WiFi Network:** This device only supports 2.4 GHz Wi-Fi networks. It is recommended to set different names for your 2.4G and 5G networks.
- **Avoid Damp Environments:** Do not install the switch in damp or wet environments.
- **Maximum Load:** Do not exceed the maximum load capacity of the switch (10 Amps, 250 Volts).
- **Professional Installation:** If you are unsure about electrical wiring, consult a qualified electrician.

SPECIFICATIONS

Model Number	WS-EU3-LW-N
Operation Mode	Off, Smart Switch
Current Rating	10 Amps
Operating Voltage	250 Volts
Contact Type	Normally Open
Connector Type	Wireless (Bluetooth, Wi-Fi)
Circuit Type	3-way

Actuator Type	Touch
Material	Glass, Stainless Steel
IP Rating	IP54
Compatible Devices	Alexa, Google Home

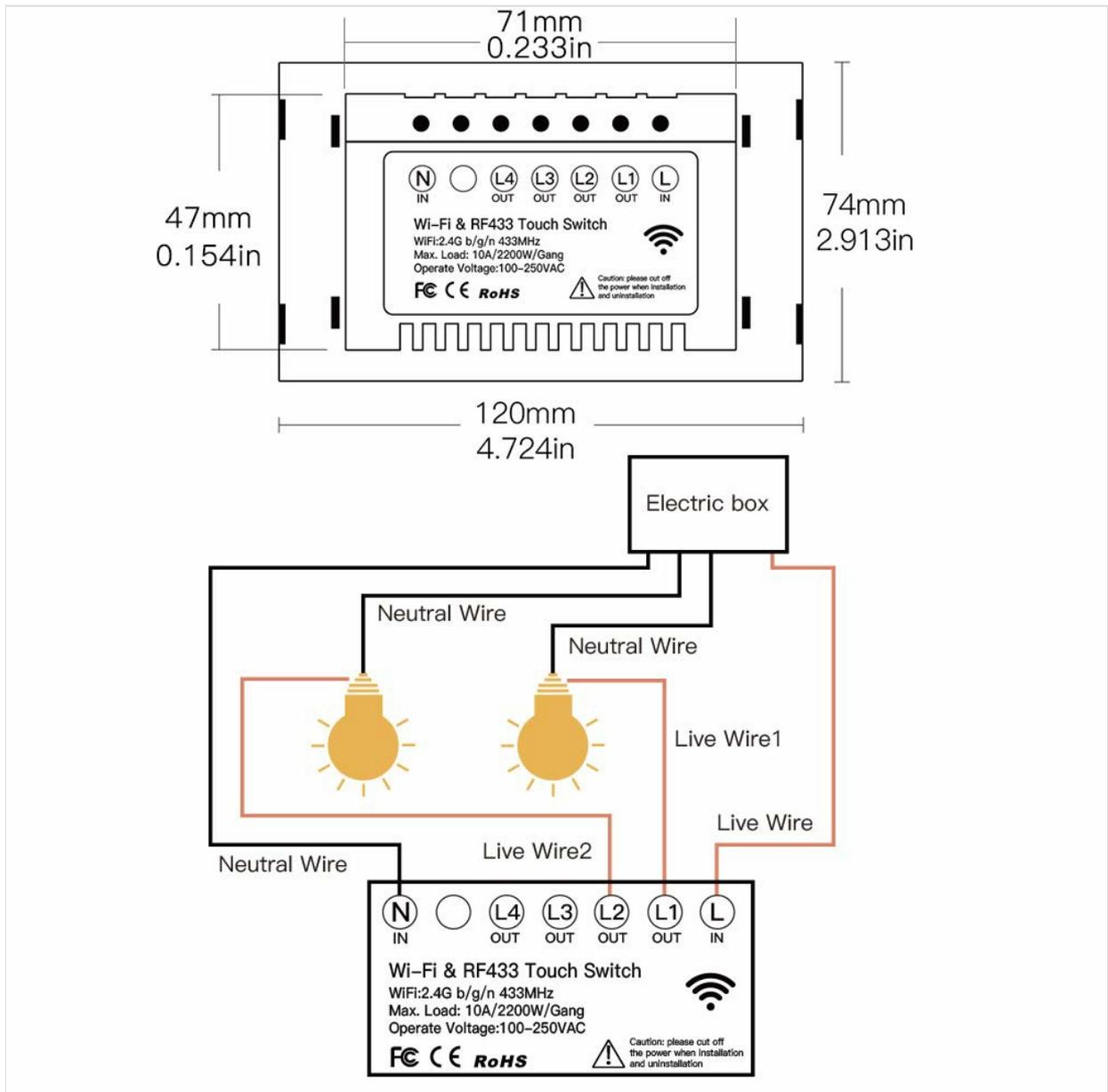
SETUP

Tools Used

Before beginning installation, ensure you have the following tools: wire stripper, electric pen, wiring terminal, and electrical tape.

Wiring Diagram

The MOES Smart Switch requires a neutral wire for correct operation. Please confirm your house wiring has a neutral wire before purchase. The diagram below illustrates the wiring for a 2-gang switch with neutral and live wires connected to two light fixtures.



Wiring diagram for the MOES 2-gang smart switch. The diagram shows connections for neutral (blue), live (black), and two

lamp wires (red) to two light bulbs. The switch itself has terminals for N (Neutral), L (Live), L1 (Lamp 1), and L2 (Lamp 2).

Installation Steps

1. **Turn Off Power:** Locate your circuit breaker and turn off the power to the switch you are replacing. Verify power is off using an electric pen.
2. **Remove Old Switch:** Carefully remove the faceplate and unscrew the old switch from the wall box. Disconnect the wires.
3. **Connect Wires:** Connect the neutral wire (blue), live wire (black), and lamp wires (red) to the corresponding terminals on the MOES Smart Switch. Refer to the wiring diagram for precise connections.
4. **Mount New Switch:** Secure the new smart switch into the wall box using screws. Attach the glass panel.
5. **Restore Power:** Turn the circuit breaker back on.

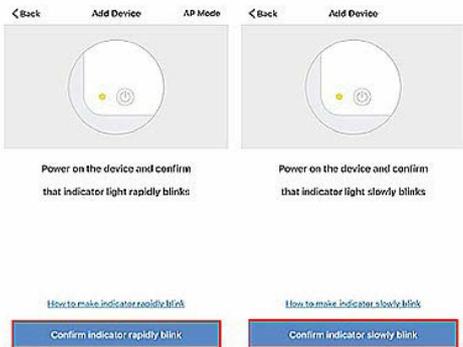
App Pairing (Smart Life/Tuya App)

The MOES Smart Switch uses the Smart Life or Tuya App for smart control. Ensure your phone is connected to a 2.4GHz Wi-Fi network and Bluetooth is enabled.

1. Download and open the Smart Life or Tuya App.
2. Click the "+" icon in the upper right corner to add a device.
3. The app should automatically detect the new switch. If not, select "Electrical" then "Switch (Wi-Fi)" or similar.
4. Enter your 2.4GHz Wi-Fi network password and confirm.
5. The switch will connect to the app. Once added, you can rename the switch and access its settings.

Update1: New Pairing Mode with Simple Operations

Others



Power on the device and confirm that indicator light rapidly blinks

Power on the device and confirm that indicator light slowly blinks

How to make indicator rapidly blink

How to make indicator slowly blink

Confirm indicator rapidly blink

Confirm indicator slowly blink

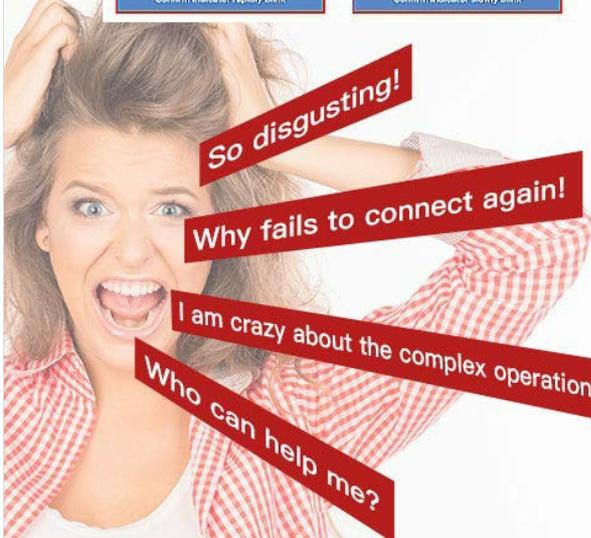
Ours



Devices to be added: 1

Do not add

Go to add



So disgusting!

Why fails to connect again!

I am crazy about the complex operations!

Who can help me?

- ✓ 1. With WiFi+Bluetooth connected for automatic identification and easy configuration.
- ✓ 2. No more need to do so many complicated steps for pairing.
- ✓ 3. Quick and easy connection within 8 seconds.

The Smart Life app simplifies the pairing process with automatic identification and quick connection.

How to Reset/Re-pair Wi-Fi Code

To reset the Wi-Fi code or re-pair the switch, press the switch button for 6 times. On the 6th time, hold the button until you hear "Di-Di" (2 times). The blue indicator on the switch will then flash fast after 3 seconds, indicating it's ready for re-pairing.

OPERATING THE SMART SWITCH

Touch Control

The glass panel allows for effortless touch control. Simply tap the circular icons on the switch to turn the connected lights on or off.

App Control

Once paired with the Smart Life/Tuya App, you can control your lights from anywhere using your smartphone. The app provides ON/OFF functionality, scheduling, timers, and other advanced settings.

RF433 Remote Control

The built-in RF433 frequency allows for control via an RF remote control switch (not included) with encoding

1527. This provides an additional, independent control method.

Video: Wiring method RF link method WIFI link method multi control

This video demonstrates the wiring methods, RF link method, Wi-Fi link method, and multi-control setup for the smart switch.

Voice Control (Alexa and Google Home)

The smart switch is compatible with Alexa and Google Home for hands-free voice control. After pairing the switch with the Smart Life/Tuya App, link your Smart Life/Tuya account to your Alexa or Google Home app. You can then use voice commands like "Alexa, turn on the living room light" or "Hey Google, turn off the bedroom light."



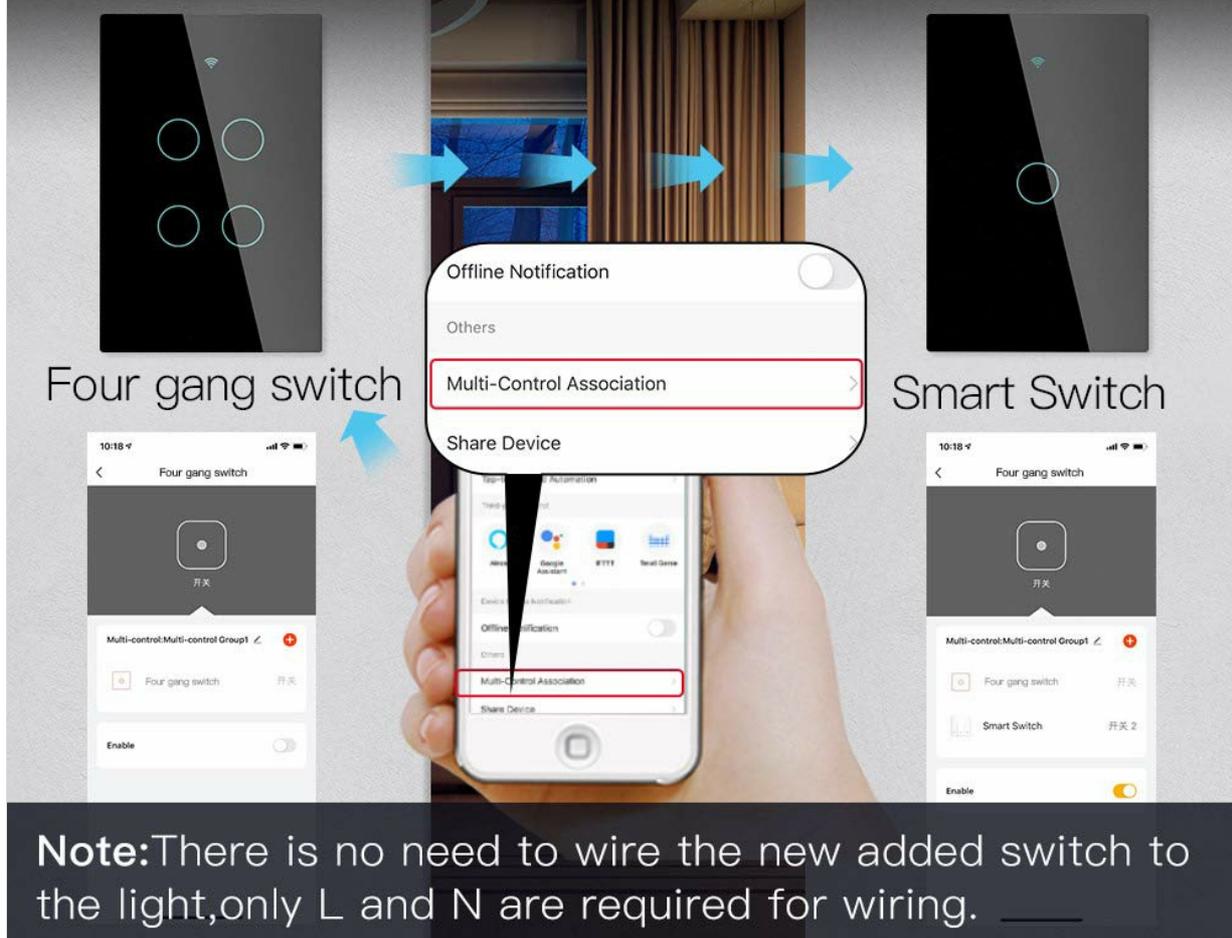
The smart switch supports various control methods including RF433 remote, Smart Life/Tuya app, voice control via Alexa, and direct touch control.

Multi-Control Association (3-Way Functionality)

Achieve 3-way circuit functionality (two switches controlling one light) by associating this smart switch with other Wi-Fi smart switches via the app. This eliminates the need for complex wiring between the two switches, requiring only L and N wires for the new added switch.

Update 2:A New Idea For 3 Way Control

Multi-control association of the switch to another wifi smart switch in the App for achieving 3 Way feature (two switches control one light).



Multi-control association allows two smart switches to control a single light without additional wiring between them, managed through the Smart Life app.

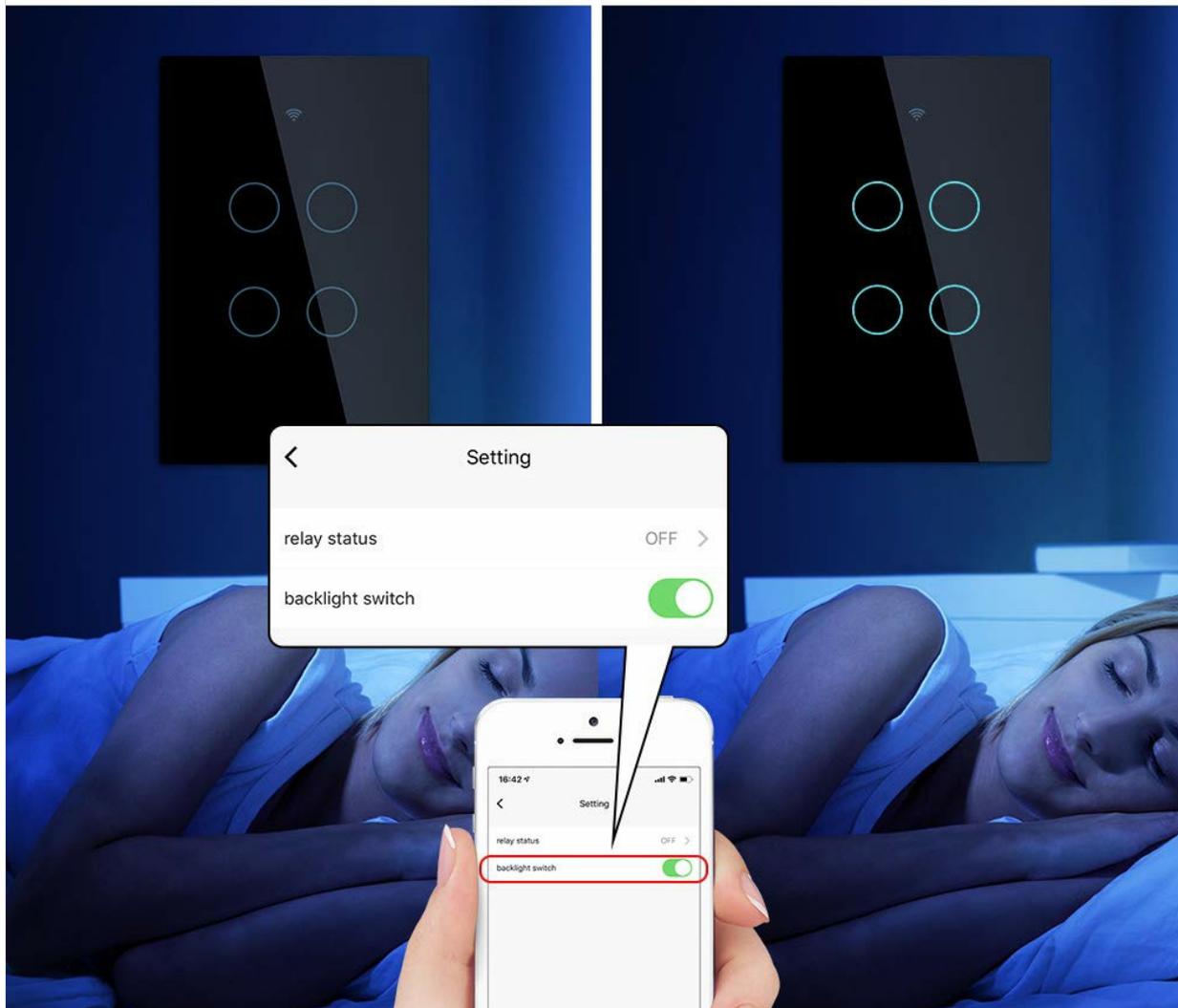
Customize Schedule and Timer

Take full control of connected appliances with timers, schedules, and countdown options (e.g., 1/5/30 minutes, 1 hour) directly from the Smart Life/Tuya App. This allows for automated lighting control based on your daily routine.

Relay Status and Backlight Settings

The upgraded Smart Life/Tuya App allows you to set the ON/OFF relay status to remember the last state when power is off. You can also adjust the backlight switch setting to turn it off, preventing any interference with sleep.

Update5:Backlight Switch with ON/OFF Optional No influences on sleep.



The backlight of the smart switch can be turned off via the app to avoid disturbing sleep.

MAINTENANCE

To maintain the appearance and functionality of your smart switch, wipe the glass panel with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the surface. Ensure the switch remains dry and free from moisture.

TROUBLESHOOTING

- **Switch Not Responding:** Check if the circuit breaker is on. Ensure the neutral wire is correctly connected.
- **App Connection Issues:** Verify your phone is connected to a 2.4GHz Wi-Fi network. Ensure the switch is within range of your Wi-Fi router. Try resetting the Wi-Fi code on the switch and re-pairing with the app.
- **Voice Control Not Working:** Confirm the Smart Life/Tuya account is correctly linked to your Alexa or Google Home app. Check your internet connection.
- **Lights Flicker:** Ensure the connected bulbs are compatible with smart switches and meet the power requirements.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official MOES website or contact MOES customer service directly. Keep your purchase receipt for warranty claims.