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MOES B08S2R6V6W

MOES Touch Wall Single Live Wire Smart Switch User Manual

Model: B08S2R6V6W

Brand: MOES

1. INTRODUCTION

This manual provides detailed instructions for the installation, setup, operation, and troubleshooting of your MOES Touch Wall Single Live Wire Smart Switch. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.



Image: MOES Touch Wall Single Live Wire Smart Switch and its retail packaging.

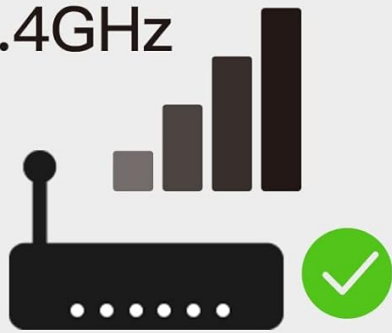
2. IMPORTANT SAFETY INFORMATION

WARNING: Risk of Electric Shock. Installation should only be performed by a qualified electrician or a person with a thorough understanding of electrical wiring.

- Always turn off power at the circuit breaker before installing or servicing the switch.
- This switch is designed for single pole circuits only. It is not compatible with 3-way switches.
- The wattage of the connected lamp must be greater than 5W for proper operation.
- Only supports 2.4 GHz Wi-Fi networks. 5 GHz networks are not supported.
- Install the included capacitor to ensure proper functionality, especially in no-neutral wire setups.
- Do not install in damp environments.
- Do not exceed the maximum load specified in the product specifications.
- Use English letters and numbers when naming your Wi-Fi router to ensure the Smart Device recognizes it.

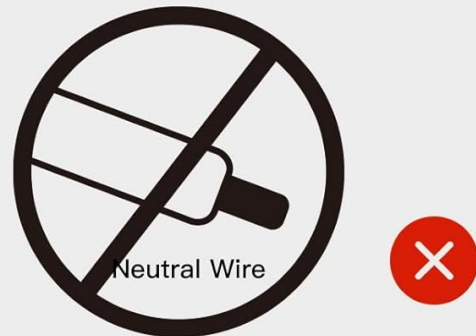
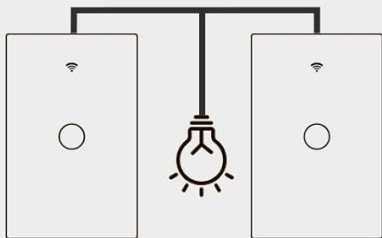
ATTENTION

2.4GHz



1. Only **2.4GHz Wi-Fi**,
Not 5GHz

2. Certified Bulbs with
Rated Power \geq 5W



3. **Not Use** as 3-Way
Switch

4. **No Neutral Required**

Image: Key attention points for installation and compatibility.

3. SPECIFICATIONS

Feature	Detail
Product Dimensions	4.72 x 2.91 x 1.5 inches; 7.83 ounces
Operation Mode	ON-OFF
Current Rating	2.5 Amps
Operating Voltage	110 Volts
Contact Type	Normally Open
Connector Type	Screw Terminal
Circuit Type	1-way
Actuator Type	Touch

4. INSTALLATION GUIDE

4.1 Tools Used

The following tools are typically used for installation:

- Wire stripper
- Electrical tape
- Wiring terminal
- Electric pen (voltage tester)

Multiple Non-interfering Control Modes



Image: Essential tools for smart switch installation.

4.2 Installation Steps

1. **Turn off Power:** Locate your circuit breaker panel and turn off the circuit breaker controlling the light switch you intend to replace. Verify power is off using an electric pen or voltage tester.
2. **Remove Old Switch:** Carefully remove the faceplate and mounting screws of the existing switch. Gently pull the old switch out from the wall box.
3. **Identify Wires:** Identify the Live wire (L) and the Lamp wire(s) (L1, L2, L3) connected to your existing switch. This switch does not require a Neutral wire at the switch box.
4. **Connect New Switch:** Connect the Live wire to the 'L' terminal on the MOES Smart Switch. Connect the Lamp wire(s) to the corresponding 'L1', 'L2', 'L3' terminals. Ensure all connections are secure.
5. **Install Capacitor:** The capacitor must be wired to the L1 position (lamp wire 1) at the light fixture. Connect one end of the capacitor to the neutral wire of the lamp and the other end to the lamp wire connected to L1. This is crucial for stable operation in no-neutral wire systems. If the lighting bulb still flickers, check the load power of the bulb or consider if another capacitor is required for wiring together.
6. **Mount Switch:** Carefully push the wired smart switch back into the wall box. Secure it with the provided screws. Attach the new faceplate.

7. **Restore Power:** Turn the circuit breaker back on.

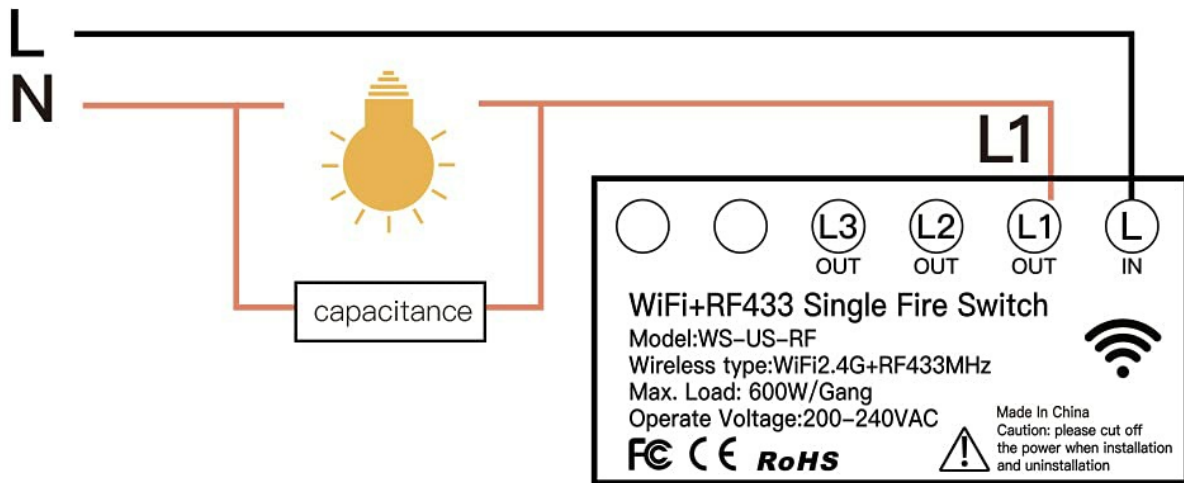
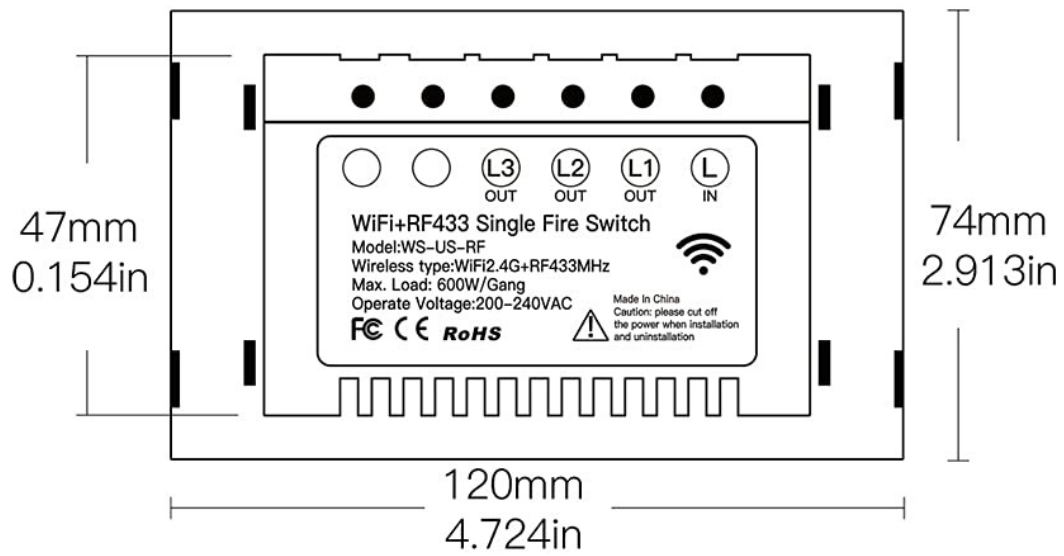


Image: Detailed wiring diagram for the smart switch, including capacitor installation.

A Capacitance is a Must



Use the capacitance included and connect it to the both ends of the bulb for normal work.

Image: Examples of horizontal and vertical installation to suit different styles.

4.3 Installation Video Guide

Your browser does not support the video tag.

Video: A comprehensive guide to installing the single live wire smart switch.

5. SETUP AND PAIRING

5.1 App Installation

Download the 'Smart Life' or 'Tuya Smart' app from your mobile device's app store (Google Play Store for Android, Apple App Store for iOS).

5.2 Wi-Fi Pairing

Open the app and follow the on-screen instructions to add a new device. Ensure your phone is connected to a 2.4 GHz Wi-Fi network. The switch will enter pairing mode when powered on for the first time or after a reset.

5.3 Resetting Wi-Fi Code

To reset the Wi-Fi code and enter pairing mode:

1. Press the switch button for 6 times.
2. Hold on the 6th time.
3. Release until you hear