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> [MOES Smart Light Switch No Neutral Wire, No Capacitor, No hub Required Single Live Wire Push Button, Tuya Smart Life App Remote Control Compatible with Alexa and Google Home, White Minimum 7W, 2 Pack User Manual](#)

MOES MOES_1234

MOES Smart Light Switch User Manual

Model: MOES_1234 | Brand: MOES

1. INTRODUCTION

Thank you for choosing the MOES Smart Light Switch. This device allows you to control your lighting remotely via the Tuya Smart Life App, voice commands with Alexa or Google Home, and traditional manual operation. Designed for convenience, it requires no neutral wire or capacitor for installation, making it suitable for a wide range of existing electrical setups. Please read this manual carefully before installation and use to ensure proper function and safety.

2. PRODUCT FEATURES

- **No Neutral Wire Required:** Simplifies installation in homes without neutral wiring at the switch box.
- **No Capacitor Required:** Eliminates the need for an external capacitor, reducing installation complexity and potential noise.
- **No Hub Required:** Connects directly to your 2.4GHz Wi-Fi network.
- **App Control:** Remote control via Tuya Smart Life App from anywhere.
- **Voice Control:** Compatible with Amazon Alexa and Google Home for hands-free operation.
- **Scheduling & Timers:** Set schedules and timers for automated lighting control.
- **Wide Compatibility:** Supports incandescent/halogen bulbs up to 1000W and LED bulbs up to 350W. Minimum wattage of 7W required.
- **Multi-Control Association:** Allows control from multiple smart switches within the Smart Life App.

3. SAFETY INFORMATION

WARNING: RISK OF ELECTRIC SHOCK. Improper installation can be dangerous or illegal. Consult a qualified electrician if you are unfamiliar or uncomfortable with electrical work. Always turn off power at the circuit breaker before installation or maintenance.

- Ensure the power is OFF at the circuit breaker before wiring.
- This device is for indoor use only.
- Do not exceed the maximum load ratings specified in the specifications section.

- Only supports 2.4GHz Wi-Fi networks. 5GHz networks are not supported.
- Minimum load of 7W is required for proper operation.

4. PACKAGE CONTENTS

- MOES Smart Light Switch (2 Pack)
- Mounting Screws
- User Manual



Image: MOES Smart Light Switch packaging and included switches.

5. PRODUCT OVERVIEW


The MOES Smart Light Switch features a simple push-button design for manual control and integrates seamlessly with smart home ecosystems. Its compact design allows for easy installation in standard wall boxes.



Image: MOES Smart Light Switch in a bedroom setting, highlighting its smart features.

Working Loads

7W
Minimum Control 7W



Incandescent/halogen
—up to 1000W



LED
—up to 350W



note: Bulb power lower than 7 watts may cause flickering, switch can not be used together with some other abnormal conditions

Image: Working Loads diagram, showing compatibility with incandescent/halogen (up to 1000W) and LED (up to 350W) bulbs, with a minimum control of 7W.

6. INSTALLATION

Follow these steps carefully to install your MOES Smart Light Switch. Ensure power is OFF at the circuit breaker before proceeding.

1. **Turn Off Power:** Locate your circuit breaker and turn off the power to the switch you are replacing. Verify the power is off using a voltage tester.
2. **Remove Old Switch:** Unscrew and carefully pull the old switch out of the wall box. Disconnect the wires.
3. **Identify Wires:** Identify the Line/Hot wire (usually black), Load wire (usually red or black), and Ground wire (usually green or bare copper). This switch does NOT require a neutral wire.
4. **Wire the Smart Switch:** Connect the wires from your wall box to the corresponding wires on the MOES Smart Light Switch using wire nuts:
 - Connect the **Line/Hot** wire to the switch's **L** terminal.
 - Connect the **Load** wire to the switch's **L1** terminal.
 - Connect the **Ground** wire to the switch's **GND** terminal.

Working Loads



7W
Minimum Control 7W



Incandescent/halogen
—up to 1000W



LED
—up to 350W



note: Bulb power lower than 7 watts may cause flickering, switch can not be used together with some other abnormal conditions

Image: Single Pole Connection Diagram for the Smart Switch.

5. **Mount the Switch:** Gently push the wired switch back into the wall box. Secure it with the provided screws.
6. **Install Wall Plate:** Attach the wall plate.
7. **Restore Power:** Turn the power back on at the circuit breaker.
8. **Initial Power-On:** Allow the switch to power on for 5-7 minutes before attempting to use it for the first time. This allows internal components to stabilize.

Note: This switch is designed for single-pole circuits only. It does not require a neutral wire or capacitor for normal operation, which differentiates it from some traditional smart switches.

Update :No Capacitor Required

Capacitor required for normal use whose noise from electric current is inevitable

No more worry about being affected by the noise from the capacitor when sleep, with no capacitor required as complex installations anymore for normal use



Image: Comparison of smart switches, illustrating the MOES switch's no-capacitor design.

7. SETUP (APP PAIRING)

To enable smart features, you need to pair the switch with the Tuya Smart Life App.

1. **Download App:** Download the "Smart Life" app from the App Store (iOS) or Google Play Store (Android).
2. **Register/Login:** Open the app and register for a new account or log in with an existing one.
3. **Connect to 2.4GHz Wi-Fi:** Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The smart switch does not support 5GHz Wi-Fi.
4. **Enter Pairing Mode:** Press and hold the switch button for approximately 5-10 seconds until the indicator light on the switch starts blinking rapidly. This indicates it's in pairing mode.
5. **Add Device in App:** In the Smart Life app, tap the "+" icon in the top right corner to add a device. Select "Lighting" > "Switch (Wi-Fi)" or allow the app to auto-discover the device.
6. **Confirm Blinking:** Confirm that the indicator light on the switch is blinking rapidly in the app.
7. **Enter Wi-Fi Credentials:** Enter your 2.4GHz Wi-Fi network password.
8. **Pairing:** The app will begin the pairing process. Once successful, the indicator light on the switch will stop blinking and remain solid, and the app will confirm the device has been added.
9. **Rename Device:** You can rename the switch in the app for easier identification (e.g., "Living Room Light").

For Voice Control (Alexa/Google Home):

1. Open your Alexa or Google Home app.
2. Go to "Skills & Games" (Alexa) or "Works with Google" (Google Home).
3. Search for and enable the "Smart Life" skill/service.
4. Link your Smart Life account when prompted.
5. Discover devices. Your MOES Smart Light Switch should now be controllable via voice commands.

8. OPERATION

The MOES Smart Light Switch offers multiple ways to control your lighting.

8.1 Manual Control

Press the physical button on the switch to turn the connected light ON or OFF.

8.2 App Control

Open the Smart Life app, select your switch, and tap the power icon to toggle the light ON/OFF. You can also set schedules, timers, and create smart scenes within the app.

8.3 Voice Control

Once integrated with Alexa or Google Home, use voice commands such as:

- "Alexa, turn on [Switch Name]."
- "Hey Google, turn off [Switch Name]."
- "Alexa, set [Switch Name] to 50%" (if dimming is supported by your bulb and switch model).

9. MAINTENANCE

To ensure the longevity and proper functioning of your smart switch, follow these maintenance guidelines:

- **Cleaning:** Wipe the switch and wall plate with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Power Cycles:** If the switch becomes unresponsive, try turning off the power at the circuit breaker for a few minutes, then turn it back on.
- **Firmware Updates:** Periodically check the Smart Life app for available firmware updates for your switch to ensure optimal performance and security.

10. TROUBLESHOOTING

If you encounter issues with your MOES Smart Light Switch, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Switch not responding / Light flickering	<ul style="list-style-type: none">• Ensure the connected bulb meets the minimum 7W requirement.• Verify wiring connections are secure and correct.• Allow 5-7 minutes after initial power-on for the switch to stabilize.• Check if the bulb is compatible (incandescent/halogen up to 1000W, LED up to 350W).

Problem	Possible Cause / Solution
Cannot pair with app	<ul style="list-style-type: none"> • Ensure your phone is connected to a 2.4GHz Wi-Fi network (5GHz is not supported). • Verify the switch is in pairing mode (rapidly blinking indicator light). • Check your Wi-Fi password for accuracy. • Move closer to your Wi-Fi router during pairing. • Restart your Wi-Fi router.
Voice control not working	<ul style="list-style-type: none"> • Ensure the Smart Life skill/service is enabled and linked in your Alexa/Google Home app. • Verify the device name in the Smart Life app matches what you are saying. • Check your internet connection.
Switch loses connection frequently	<ul style="list-style-type: none"> • Check Wi-Fi signal strength at the switch location. • Ensure your router is stable and not experiencing interference. • Update switch firmware via the Smart Life app.

11. SPECIFICATIONS

Attribute	Value
Brand	MOES
Model Number	MOES_1234
Operation Mode	Push Button, Smart Switch
Contact Type	Normally Open
Connector Type	Screw Terminals
Circuit Type	1-way (Single Pole)
Mounting Type	Wall Mount
Actuator Type	Push Button
Contact Material	Metal
Minimum Wattage	7W
Max Incandescent/Halogen Load	1000W
Max LED Load	350W
Wi-Fi Frequency	2.4GHz only
Dimensions (Package)	6.06 x 5.28 x 2.91 inches
Weight (Item)	0.18 ounces

12. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the product packaging or contact MOES customer support. Additional protection plans may be available for purchase.

For further assistance, you may refer to the official user manual PDF:[Download User Manual \(PDF\)](#)

For technical support or inquiries, please contact the seller or manufacturer directly through your purchase platform.