

MOES WRS-USFL-BK-MS

MOES WiFi Smart Ceiling Fan Light Wall Switch User Manual

Model: WRS-USFL-BK-MS

Brand: MOES

1. INTRODUCTION

The MOES WiFi Smart Ceiling Fan Light Wall Switch (Model WRS-USFL-BK-MS) offers intelligent control for your ceiling fan and light fixtures. This device integrates with the Smart Life/Tuya app and is compatible with voice assistants like Amazon Alexa and Google Home, providing convenient remote operation, scheduling, and independent control of fan and light functions. It features a separate 3-gear adjustment for fan control and is designed to operate without a hub.

2. SAFETY INFORMATION

WARNING: RISK OF ELECTRIC SHOCK.

- Installation must be performed by a qualified electrician or a person with a thorough understanding of electrical wiring and systems.
- Ensure power is OFF at the circuit breaker before installation.
- This switch is designed for 240 Volts AC circuits. Verify your home's electrical system compatibility.
- Do not exceed the maximum wattage of 1000 watts.
- This device is intended for indoor use only.
- Keep away from water and excessive moisture.

3. SPECIFICATIONS

Feature	Detail
Brand	MOES

Model Number	WRS-USFL-BK-MS
Operation Mode	Automatic
Operating Voltage	240 Volts
Contact Type	Normally Open
Connector Type	Screw
Terminal	Screw
Circuit Type	3-way
Actuator Type	Touch
Contact Material	Copper
International Protection Rating	IP65
Number of Positions	4
Controller Type	Amazon Alexa, Google Assistant
Control Method	Remote
Connectivity Protocol	Wi-Fi
Wattage	1000 watts
Item Weight	8.4 ounces
Package Dimensions	5.63 x 3.58 x 2.13 inches

4. SETUP

4.1 Wiring Installation

Before beginning installation, ensure the power to the circuit is turned off at the main circuit breaker. This smart switch requires two separate load wires for the light and ceiling fan functions. It is compatible with standard ceiling fan lights but **not with exhaust-type fans or ceiling fans with a canopy module**

COMPATIBILITY



Fan Light
Max. total current: 1.5A(Fan)



Exhaust-type Fans



Fan Speed
Adjustable



Voice Control



Timing



APP Control



2.4GHz WiFi



Requires **2 separate load wires** for the lights and ceiling fan



Not compatible with **exhaust-type fans**



Not for ceiling fans with **canopy module**

Image: Compatibility diagram for the smart switch, indicating suitability for ceiling fan lights and incompatibility with exhaust fans.

Connect the wires according to the diagram provided with your product. Typically, this involves connecting the neutral wires to the 'N' terminal, and live wires to 'L' and 'L3' (for single gang switches, for example). If you are unsure about the wiring process, consult a qualified electrician.

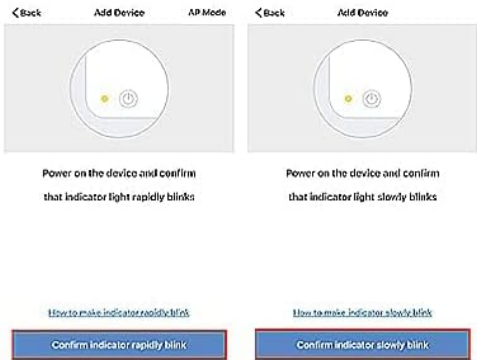
4.2 App Installation and Pairing

To utilize the smart features, download the 'Smart Life' or 'Tuya' app from your smartphone's app store. Follow the in-app instructions to add your new device. The switch supports a new pairing mode for quick and easy configuration.

Update2:

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

Confirm indicator rapidly blink

How to make indicator slowly blink

Confirm indicator slowly blink

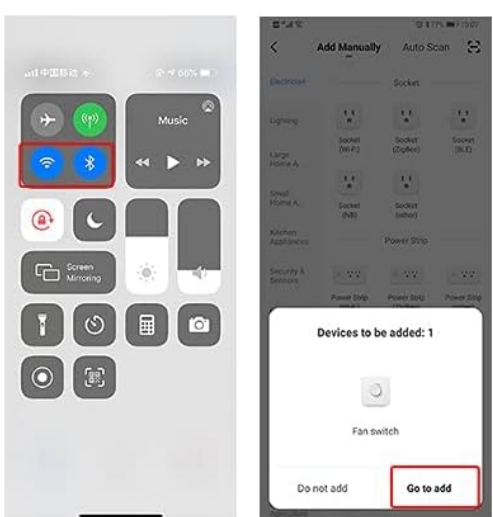
Tan asqueroso!

¡Por qué no se vuelve a conectar!

Estoy loco por las operaciones complejas!

¿Quién puede ayudarme?

Ours



- 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.

Image: Comparison of pairing modes, illustrating the simplified new pairing process for the smart switch.

The new pairing mode connects via Wi-Fi and Bluetooth for automatic identification and configuration, aiming for a quick connection within 8 seconds.

5. OPERATING INSTRUCTIONS

5.1 Manual Touch Control

The switch features a touch-sensitive panel for direct control of your fan and light. The interface allows you to turn the fan ON/OFF, turn the light ON/OFF, and adjust fan speed (low/high).



Image: Touch control interface of the smart switch, detailing icons for light and fan operations.

You can control the light and fan independently. For example, the light can be off while the fan is operating.

5.2 App Control (Smart Life/Tuya)

Use the Smart Life or Tuya app to control your switch remotely from anywhere. The app provides comprehensive control options:

- **Remote ON/OFF:** Turn the fan and light on or off from your smartphone.
- **Fan Speed Adjustment:** Adjust the fan speed with a slider in the app.
- **Scheduling and Countdown:** Set specific times for the fan and light to turn on/off, or configure a countdown timer from 1 to 60 minutes. This feature helps save energy and provides convenience.



Touch Control

Wi-Fi
Fan Light Switch

Turn ON/OFF FAN

Turn ON/OFF Light

Low Speed

High Speed



Note: Control the light & fan separately, eg: turn on/off the light or fan separately, control the speed of the fan.

Image: Smart Life app interface demonstrating the automatic on/off timer function.

SPECIFICATIONS

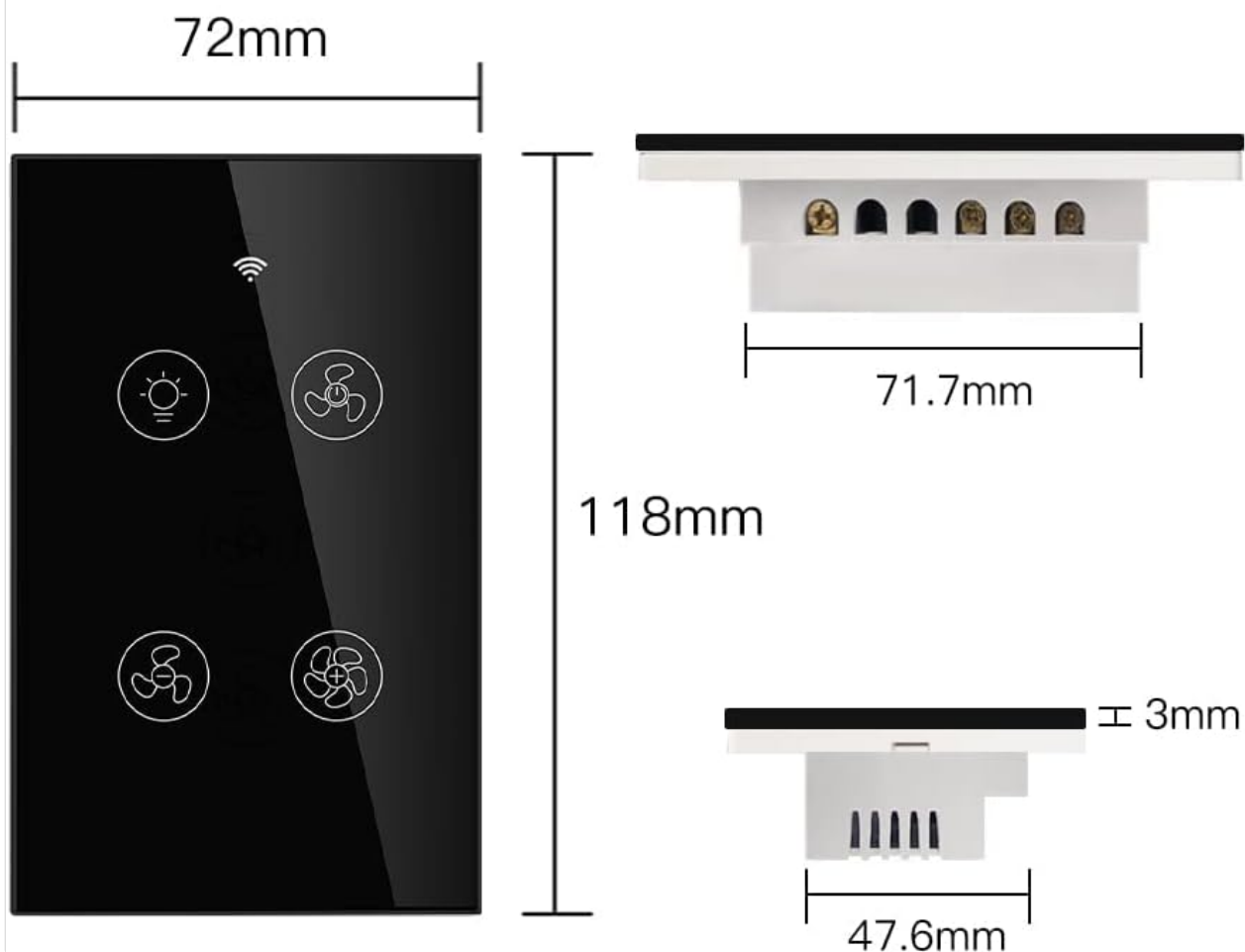


Image: Smart Life app interface for adjusting fan speed from 1% to 100%.

- **Power-on State Setting:** Configure the switch to be OFF, ON, or remember its last status after a power outage.
- **Backlight Switch:** Enable or disable the backlight on the switch panel for comfort, especially during sleep.

Update5: New ON/OFF Relay Status in App

More personalized settings as ON/OFF/Remember last status when power off.

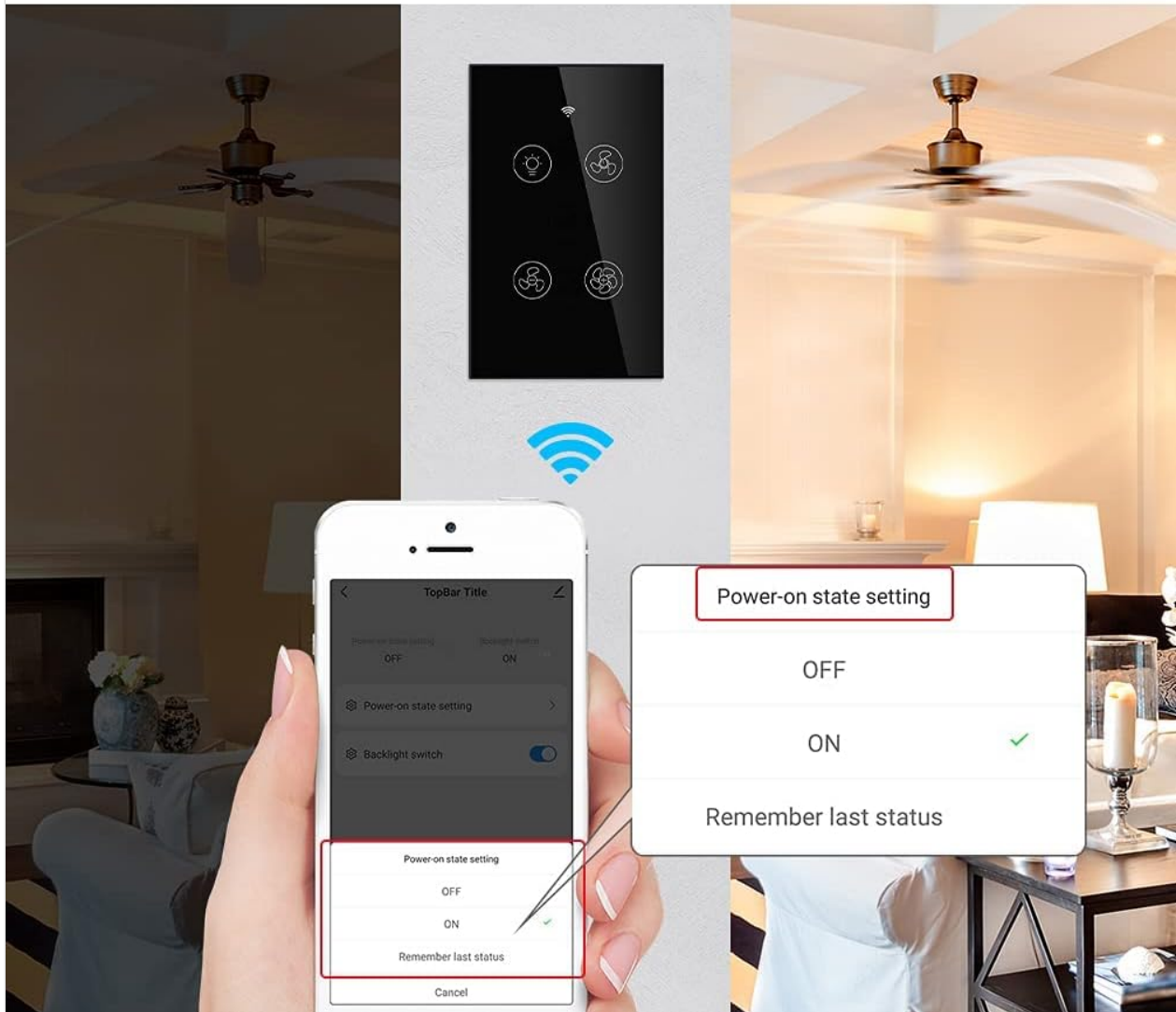


Image: Smart Life app interface for configuring the power-on state of the switch.

Update4: Backlight Switch with ON/OFF Optional
No influences on sleep.

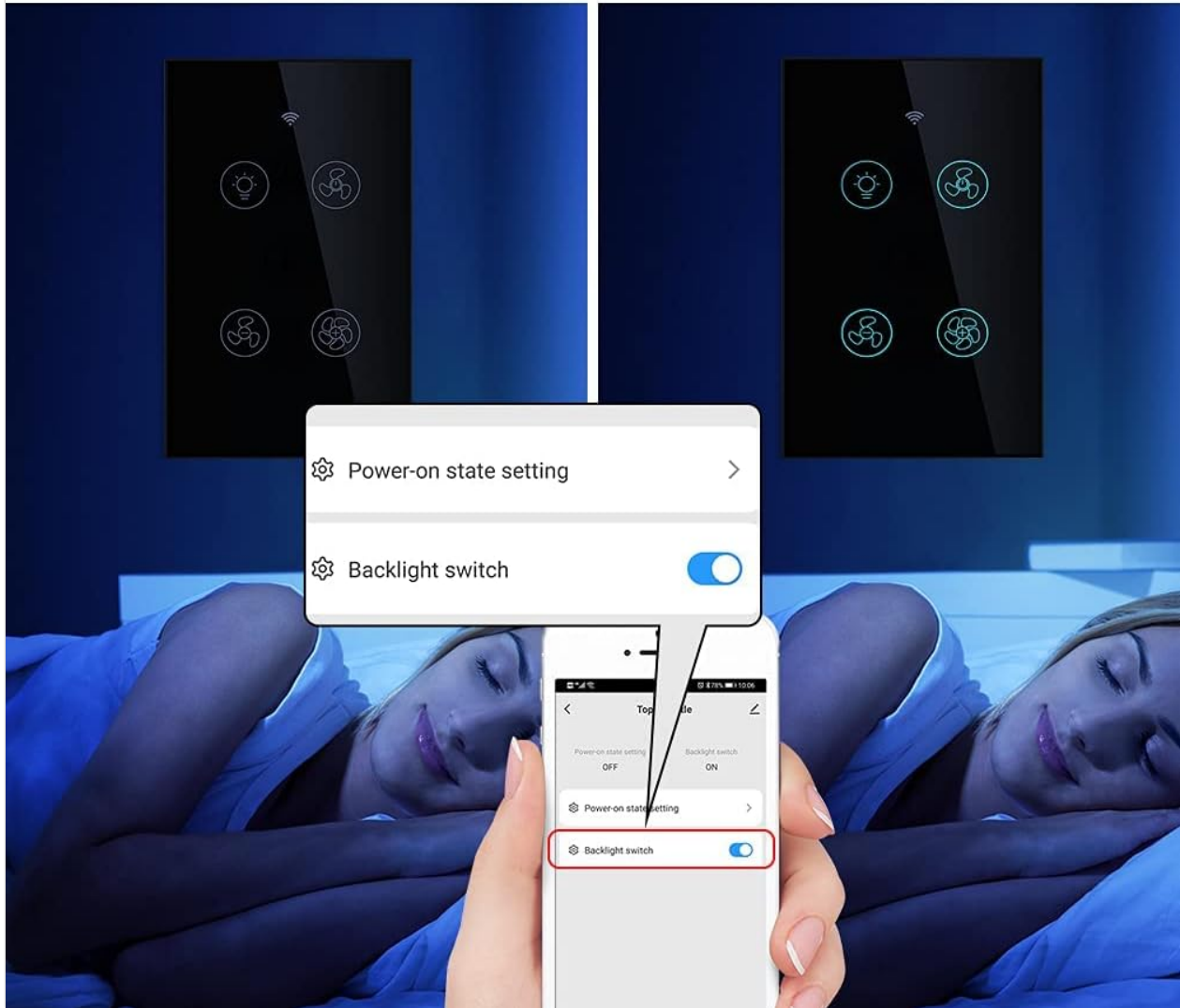


Image: Smart Life app interface for enabling or disabling the switch backlight.

5.3 Voice Control

The MOES Smart Switch is compatible with Amazon Alexa and Google Home. Once integrated, you can use voice commands to control your fan and light.

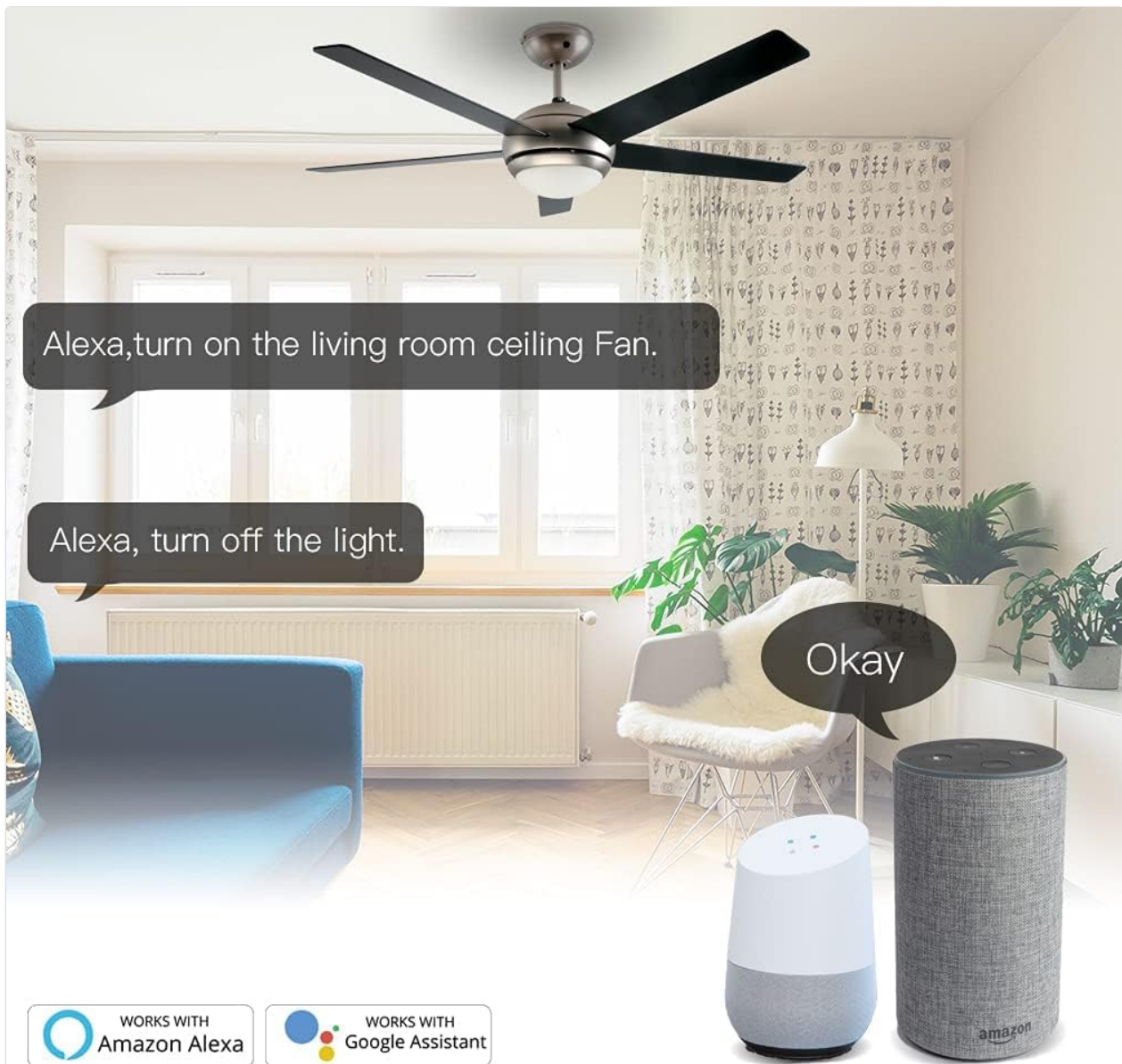


Image: Voice control setup with Amazon Alexa and Google Home for the smart switch.

Example commands:

- "Alexa, turn on the living room ceiling fan."
- "Hey Google, turn off the light."
- "Alexa, set fan speed to medium."

5.4 Group Control & Multi-Control

You can group multiple MOES smart switches within the Smart Life app to control them simultaneously. Additionally, the switch supports multi-control association, allowing you to achieve 3-way or multi-way control for a single light or fan using multiple switches.



Image: Diagram outlining the process for setting up 3-way or multi-control functionality using multiple smart switches.

6. MAINTENANCE

To maintain the appearance and functionality of your smart switch:

- Wipe the touch panel with a soft, dry cloth.
- Avoid using abrasive cleaners or solvents, as these can damage the surface.
- Ensure the switch remains dry and free from moisture.

7. TROUBLESHOOTING

- **Switch not responding:** Check if the circuit breaker is on. Ensure the wiring is correct and secure.
- **App connectivity issues:** Verify your Wi-Fi network is 2.4GHz and stable. Ensure your phone is connected to the internet. Try resetting the switch and re-pairing it with the app.
- **Voice control not working:** Confirm that your Alexa or Google Home device is properly linked to the Smart Life/Tuya app and has an active internet connection. Check the device name in the app for clarity.
- **Fan or light not working independently:** Ensure your ceiling fan and light fixture have separate load wires connected to the switch.

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product packaging or contact MOES customer support directly. If you encounter any issues not covered in this manual, please reach out to MOES customer service for assistance.

MOES Customer Support: Visit the official MOES website or refer to the contact information provided in your product packaging.






9. ADDITIONAL RESOURCES

The following video provides a general overview of MOES smart home products and their integration. While not specific to this fan switch, it offers insight into the brand's ecosystem.

Your browser does not support the video tag.

Video: "Enjoy Our Smart Life" - A general overview of MOES smart home products and their ecosystem.

Related Documents - WRS-USFL-BK-MS

 <p>尺寸: 100*125mm 材: 105g 塑料/金属 螺钉方式: 螺钉</p>	<p>MOES Smart Dual Water Timer Instruction Manual - Model SGW08</p> <p>Comprehensive guide for the MOES Smart Dual Water Timer (SGW08). Learn about setup, Bluetooth app connection via MOES App, features like manual watering and rain delay, technical specifications, and warranty information for your smart garden irrigation system.</p>
 <p>尺寸: 80X120mm</p>	<p>Moes Smart Water Timer Instruction Manual</p> <p>Comprehensive instruction manual for the Moes Smart Water Timer, detailing setup, operation, features, and warranty information. Control your garden watering remotely via the Moes app and voice assistants.</p>
 <p>尺寸: 80X120mm 材料: 双股铜50g</p>	<p>MOES ZigBee Smart Water Timer Instruction Manual</p> <p>Comprehensive instruction manual for the MOES ZigBee Smart Water Timer (Model SOP10Z, ZWV-YC-MS-ED23), covering setup, features, operation, and warranty information.</p>
 <p>MOES Instruction Manual Wired Smart Gateway ZigBee 3.0</p>	<p>MOES Wired Smart Gateway ZigBee 3.0: Instruction Manual & Setup Guide</p> <p>Comprehensive instruction manual for the MOES Wired Smart Gateway (ZigBee 3.0), covering product specifications, setup, device addition, safety information, FAQ, service, and recycling guidelines.</p>
 <p>WiFi+RF Dimmer Switch MS-103</p>	<p>WiFi+RF Dimmer Switch User Manual - Smart Home Control</p> <p>User manual for the WiFi+RF Dimmer Switch, detailing installation, setup with Smart Life/Tuya app, and integration with Amazon Alexa and Google Assistant for smart home automation.</p>
	<p>MOES MS-103 Smart Temperature and Humidity Switch Module Instruction Manual</p> <p>Comprehensive instruction manual for the MOES MS-103 Smart Temperature and Humidity Switch Module. Learn how to set up, connect, and use the device with the Smart Life app for smart home automation, including temperature and humidity control functions.</p>