MOES 6974246474793

MOES Tuya ZigBee Wireless 1 Gang Scene Switch Instruction Manual

Model: 6974246474793

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1. Introduction

This manual provides instructions for the MOES Tuya ZigBee Wireless 1 Gang Scene Switch. This device is designed to enhance your smart home experience by providing a flexible and convenient way to control various smart devices and activate pre-defined scenes through the Tuya/Smart Life app. It operates on the ZigBee protocol, offering stable and compatible smart home integration.

2. Safety Information

- Read all instructions carefully before use.
- This device is for indoor use only.
- Do not expose the device to moisture, extreme temperatures, or direct sunlight.
- Keep out of reach of children.
- Use only the specified battery type (CR2032). Incorrect battery usage may result in damage or injury.
- Do not attempt to disassemble or repair the device yourself. Contact support if issues arise.

3. Package Contents

The package includes the following items:

- 1x MOES Tuya ZigBee Wireless 1 Gang Scene Switch
- 1x Adhesive Mounting Plate



Image: The MOES Tuya ZigBee Wireless 1 Gang Scene Switch with its adhesive mounting plate.

4. Product Features

- **ZigBee Protocol:** Ensures stable connectivity and broad compatibility with ZigBee-enabled smart home systems.
- **Wireless Operation:** No wiring required, allowing flexible placement.
- **Battery Powered:** Operates on a CR2032 battery for low power consumption and long battery life.
- **Scene Control:** Supports multiple scene modes per button (e.g., single click, double click, long press) for activating various smart home automations.
- **Remote Control Functionality:** Can be used as a portable remote or a fixed wall switch.
- **Compact Design:** Slim profile for easy handling and discreet placement.



Image: An overview of the switch's features, including remote control, scene setting, mechanical button, 1.5cm thickness, and CR2032 3V input power.

5. Installation

5.1. Battery Installation

1. Gently open the back cover of the scene switch.
2. Insert one CR2032 battery into the battery compartment, ensuring correct polarity (+ and -).
3. Close the back cover securely.

5.2. Mounting the Switch

The switch can be mounted on a wall or any flat surface using the provided adhesive tape.

1. Clean the desired mounting surface to ensure it is free of dust and grease.
2. Peel off the protective film from the adhesive tape on the back of the mounting plate.
3. Press the mounting plate firmly onto the cleaned surface for at least 30 seconds.
4. Attach the scene switch to the mounted plate. The switch can also be removed from the plate for portable use.

6. Setup and Pairing

6.1. App Download

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

6.2. ZigBee Gateway Requirement

This scene switch requires a Tuya ZigBee Gateway (hub) for full functionality and integration with other smart devices. Ensure your ZigBee gateway is set up and connected to the app.



Image: Illustration of the Smart ZigBee Scene Switch connecting to a Gateway (Hub) which then communicates with other smart devices and a smartphone.

6.3. Pairing the Switch

1. Open the Smart Life or Tuya Smart app.
2. Ensure your ZigBee Gateway is online and added to the app.
3. In the app, navigate to your ZigBee Gateway and select the option to add a sub-device or sensor.
4. Follow the app's instructions to put the scene switch into pairing mode (usually by pressing and holding a button on the switch for a few seconds until an indicator light flashes).
5. Once detected, confirm the addition of the device in the app.

7. Operation

7.1. Understanding Scene Modes

The 1 Gang scene switch supports multiple actions per button, allowing for diverse scene activations:

- **Single Click:** Activates a specific scene or device action.
- **Double Click:** Activates a different scene or device action.
- **Long Press:** Activates a third scene or device action.

7.2. Creating Smart Scenes in the App

To utilize the scene switch, you must create automations (scenes) within the Smart Life/Tuya Smart app:

1. Open the Smart Life/Tuya Smart app and go to the 'Smart' or 'Automation' section.
2. Select 'Create Scene' or 'Add Automation'.
3. Set the condition: Choose your scene switch and select the desired trigger (e.g., 'Button 1 - Single Click').
4. Set the task: Choose the smart devices or actions you want to perform when the condition is met (e.g., 'Turn on Living Room Lights', 'Set Thermostat to 22°C').
5. Save the scene. Repeat for other button actions (double click, long press) and for different buttons if applicable.



Image: A visual representation of creating smart scenes within the Tuya Smart application.

7.3. Examples of Scene Usage

- **Home Mode:** A single tap upon arrival can turn on all your lights, air conditioners, fans, and other electronic devices.
- **Bath Mode:** Pressing a button can turn on the boiler, room TRV controller, and bathroom lights for a comfortable bathing environment.
- **Sleep Mode:** A long press can turn off all lights and set the thermostat to a comfortable sleeping temperature.
- **Away Mode:** A double click before leaving can turn off all lights and appliances, and activate security systems.

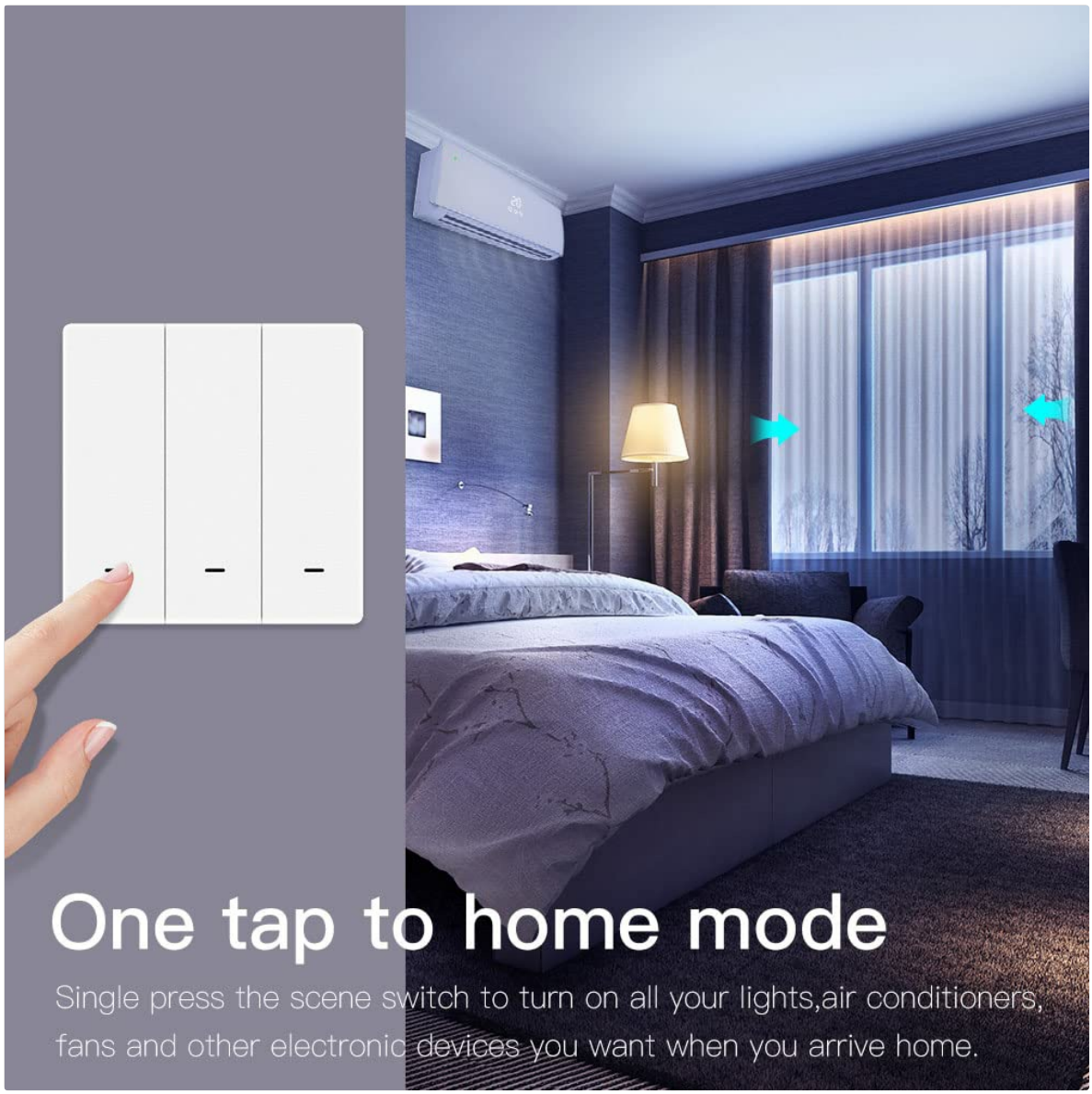


Image: A person activating 'Home Mode' with a single tap on the scene switch, illustrating the convenience of turning on multiple devices simultaneously.



Image: An illustration demonstrating the 'Bath Mode' where pressing the switch activates the boiler, room TRV controller, and bathroom lights.

7.4. Using as a Wireless Remote

The compact design allows the switch to be easily carried and used as a portable remote control. It can also be paired as a transmitter switch in the app to control existing smart lights or other smart switches.

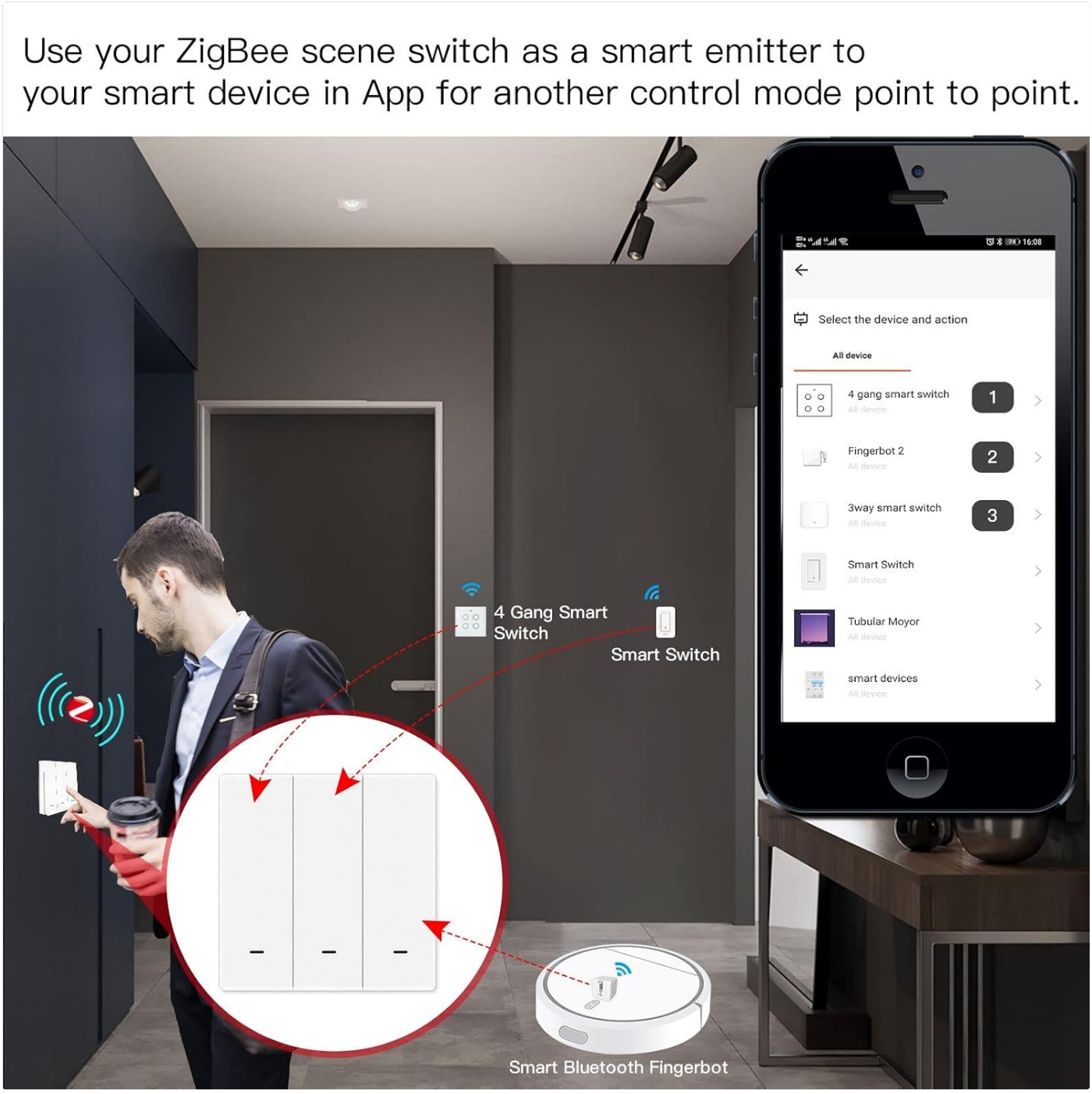


Image: A user holding the ZigBee scene switch, demonstrating its use as a smart emitter to control other smart devices in the app.

8. Maintenance

8.1. Battery Replacement

When the battery is low, the switch's indicator light may behave differently or the device may become unresponsive. Replace the CR2032 battery as described in Section 5.1.

8.2. Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.

9. Troubleshooting

Problem	Possible Cause	Solution
Switch not responding	Low or dead battery	Replace the CR2032 battery.
Cannot pair with gateway	Switch not in pairing mode; Gateway offline; Too far from gateway	Ensure switch is in pairing mode. Check gateway status. Move switch closer to gateway.

Problem	Possible Cause	Solution
Scenes not activating	Scene not configured correctly in app; Linked devices offline	Verify scene settings in the Smart Life/Tuya Smart app. Check connectivity of linked smart devices.
Short battery life	Frequent usage; Poor quality battery	Battery life depends on usage frequency. Use high-quality CR2032 batteries.

10. Specifications

- **Brand:** MOES
- **Model Number:** 6974246474793
- **Product Dimensions:** 10.7 x 10 x 5 cm
- **Item Weight:** 80 grams
- **Operating Mode:** On-off
- **Rated Current:** 10 Milliampere
- **Operating Voltage:** 3 Volts (DC)
- **Contact Type:** Normally closed
- **Terminal:** Screw
- **Circuit Type:** 1 way
- **Actuator Type:** Mechanical
- **Contact Material:** Copper

11. Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your purchase or contact MOES customer service through their official website or the retailer where the product was purchased.

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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