

**MOES**  
Enjoy Our Smart Life

**Instruction Manual**  
Smart Dimmer Switch  
Single Pole / 3 Way

Neutral Wire Required

English

WORK WITH alexa WORK WITH Google Assistant

QR Code

• Bitte scannen Sie den QR-Code hier für eine Anleitung in deutscher Sprache

• Por favor escanear el código QR aquí para instrucciones en español

• Veuillez scanner le QR code ici pour des instructions en français

• Пожалуйста, отсканируйте QR-код здесь, чтобы получить инструкции на русском языке.

• Leia o código QR aqui para obter instruções em português

**01 Product Outline**

Panel

Touch Dimming

On/Off Switch

Dimming Levels

Status LED

**02 Indicator Light Status**

Light Color	Light Status	Switch Status	Remarks
Green	ON	Power OFF Default	Support Self-definition on APP
	OFF	Power ON	
White	ON	Connected to router and connected to cloud	
	OFF	Not Connected to the cloud	The white light is enabled only when the switch status is on.
	Blink Quickly (0.5s interval)	Ready for default configuration mode	
	Blink Slowly (1s interval)	Ready for AP (Access Point) configuration mode	

**03 Specification**

Input Power	100-120V AC 60Hz
Dimming Control	Trailing edge out
Communication	WIFI 802.11 b/g/n 2.4GHz
Available for selected model	Zigbee 3.0*
Load	BLE MESH 2.4GHz**
Standby Power	< 300W Incandescent/Halogen
Button Life	< 250W LED
Dimension	500K times
	105*45*45 mm

\* Zigbee model must use with Zigbee 3.0 Gateway to access internet  
\*\* BLE MESH model must use with BLE MESH Gateway to access internet

**Recommended loads:**

Incandescent/halogen	LED
up to 300W	up to 250W

**04 Contents Supplied**

Dimmer

Panel

Wire Connectors

Screws

**05 Safety Information**

**WARNING: RISK OF ELECTRIC SHOCK**

Electricity can cause personal injury and property damage if handled improperly. If you are not sure about any part of these instructions, please seek professional assistance from a qualified electrician. Ensure all work meets applicable local and national codes.

Tools you'll need

Phillips-head Screwdriver

Flat-head Screwdriver

Pliers

Voltage Tester

**06 Installation**

**30min**

Approximately 30 minutes to install and setup the dimmer

**STEP 1**

**Turn Off Power**

• Locate your circuit breaker panel and turn off the power to each switch you are replacing.

**Attention:**

Please disconnect the power supply before installing or removing the device for avoiding irreversible damage on the device from the electric current or some unpredictable problems such as lamp flashing.

**STEP 2**

**Remove the switch and pull it away from the wall.**

**STEP 3**

**Verify Power is Off**

• We recommend you to remove the faceplate from the old switch and use an electrical tester to test all wires connected to the switch to ensure there is no voltage in the circuit.

• You may need to turn off more than on circuit breaker.

**STEP 4**

**Pull Out Old dimmer**

**STEP 5**

**Identify The Old dimmer**

**A Single Pole Dimmer**

Only one dimmer control one light or a bundle of lights.

**B 3-Way Dimmer**

Two switch control the same light or the same bundle of lights.

**STEP 6**

**Identify Line/Load Wire**

**Note:** The color of your wire may be different from the color shown on the manual.

LINE/LOAD wire (usually BLACK, attached with a black screw, and may be Remarkd "common")

**A Single Pole Dimmer**

**B 3-Way Dimmer**

**STEP 7**

**Find the NEUTRAL Wires**

Neutral wire is required to install the smart dimmer. Most likely a bundle of one or more white wires in the wall.

**Note: If there is no neutral, please try another location or call an electrician for help.**

**STEP 8**

**Test NEUTRAL and GROUND Wires**

Make sure there is no power on the neutral wires from neighboring circuit. If necessary, shut off additional circuits until no voltage is found.

GROUND wires are usually BARE COPPER or GREEN.

**STEP 9**

**Take Pictures of the Wiring**

Loosen the screw terminals and remove the old dimmer.

**STEP 10**

**Wire the Smart Dimmer Switch**

Connection Diagram - Single Pole

Neutral (White)

Ground (Green)

Line/Hot (Black)

Load (Red)

Cap off the remaining L1 wire (RED) from the Switch with a wire nut.

Replace ONE of your REGULAR 3-WAY SWITCHES with SMART SWITCH

Connection diagram - 3 Way Wiring Diagram (Smart Dimmer & Non-Smart Switch) \*For 3Way model Only

Connection diagram - 3 Way Wiring Diagram (Smart Dimmer & Traditional Switch) \*For 3Way model Only

Connection diagram - 3 Way Wiring Diagram (Smart Dimmer & Traditional Switch) \*For 3Way model Only

**Not Working Situation**

Smart Dimmer

Smart Switch

Smart Dimmer

Smart Dimmer

Smart Dimmer

Traditional Dimmer switch

**STEP 11**

**Mount The Dimmer**

Use the screws provided.

**Attach The Wallplate**

Attach the adaptor to the dimmer using the screws provided and snap on the wallplate.

**STEP 12**

**Turn on the power**

The light(s) may flash once during smart dimmer first time power up

**07 Add Devices**

**STEP 1**

**Download Smart Life APP**

QR Code

Please scan QR code and download the Smart Life app iOS or Android version

**STEP 2**

**Register And Login**

Enter the Register/Login interface, tap "Register" to create an account by entering your phone number to get verification code and "Set password", Choose "Log in" if you already have a Smart Life account some third-party accounts log in directly.

**STEP 3**

**Add the Switch To APP**

Preparation: Ensure the switch has connected with electricity, ensure your phone has connected to Wifi router and is able to connect to the internet.

**STEP 3.1**

**Quick Configuration Mode**

• Press and hold Switch button for 8s to reset the Switch and get into quick configure mode

• Select the Wi-Fi and enter the password then click Next Wait for completing the connection.

**Remark:**

Smart phone and device must connect to same Wi-Fi during setup mode. The device must be added to the account before it can be controlled remotely. After the device is successfully accessed, other users can obtain control of the product through the sharing function.

• Wait system to search the device, connect and configure the device will take up to 3min.

• Once the device configure successfully, please also input preferred name and select location.

**Troubleshooting**

• Make sure you have good Wi-Fi signal strength at the location of the switch

• Metal box and METAL Surface-wall board may block Wi-Fi signal

• Make sure input correct Wi-Fi password

**STEP 4**

**All added devices can be viewed in the main menu of the APP**

**STEP 5**

**Control dimmer with APP**

**08 Reset**

Press and hold Switch button for 5s to reset the Dimmer and get into quick configure mode

**09 Smart Life Skills (Alexa)**

**STEP 1**

**Login in your Alexa account on a smart phone or a computer, then tap HomeSkills & Games**

**STEP 2**

**Search "Smart Life" and select the right one according to the blue logo (same with APP)**

**STEP 3**

**Log in your Alexa account and password you registered in Part 2, then tap "Link Now"**

**STEP 4**

**Authorize**

**STEP 5**

**Congratulations! Alexa Devices (Echo) can Control the Switch ON/OFF.**

To add or delete switches, please delete or add them in the Smart Life App (See Part 2) and then the Alexa will synchronize automatically.

If you cannot see the name of switches in the Devices List in Alexa Page, You can click "Discover" in Alexa page it will synchronize from the Smart Life App.

**10 Smart Life Skills (Google)**

**STEP 1**

**Find "Home Control" in the hamburger menu on the Google Home app's home page > Home Control > tap "+".**

**STEP 2**

**Find "Smart Life" in the list**

**STEP 3**

**Input your Smart Life account and password you registered in Part 2, then tap "Link Now"**

**STEP 4**

**Control your smart switch through Google Home**

Now you can control your smart switch through Google Home.

If you set the name as "bedroom light", the supported voice commands are as below:

Ok Google, turn on bedroom light.

Ok Google, set bedroom light to 50%.

**STEP 4**

**After you assign rooms for the Switch, your Switch will be listed in the Home Control page**

**STEP 5**

**Control your smart switch through Google Home**

Now you can control your smart switch through Google Home.

If you set the name as "bedroom light", the supported voice commands are as below:

Ok Google, turn on bedroom light.

Ok Google, set bedroom light to 50%.

**FCC Caution**

• This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

• \$15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

• \$15.105 Information to the user.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

• This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

**IC Caution**

• This device complies with Industry Canada licence-exempt RSS (standards).

Operation is subject to the following two conditions:

(1) This device may not cause interference, and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

• This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

**SERVICE**

1. During the free warranty period, if the product breaks down during normal use, we will offer free maintenance for the product.

2. Natural disasters/man-made equipment failures, disassembly and repair without the permission of our company, no warranty card, products beyond the free warranty period, etc., are not within the scope of free warranty.

3. Any commitment (oral or written) made by the third party (including the dealer/service provider) to the user beyond the warranty shall be executed by the third party.

4. Please keep this warranty card to ensure your rights.

5. Our company may update or change the products without notice. Please refer to the official website for the updates.

**RECYCLING INFORMATION**

All products marked with the symbol for separate collection of waste electrical and electronic equipment (WEEE Directive 2012/19 / EU) must be disposed of separately from unsorted municipal waste. To protect your health and the environment, this equipment must be disposed of at designated collection points for electrical and electronic equipment designated by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences for the environment and human health. To find out where these collection points are and how they work, contact the installer or your local authority.

**WARRANTY CARD**

**Product Information**

Product Name: \_\_\_\_\_

Product Type: \_\_\_\_\_

Purchase date: \_\_\_\_\_

Warranty Period: \_\_\_\_\_

Dealer information: \_\_\_\_\_

Customer's Name: \_\_\_\_\_

Customer Phone: \_\_\_\_\_

Customer Address: \_\_\_\_\_

**Maintenance Records**

Failure date	Cause Of Issue	Fault Content	Principal

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