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eMylo

User Manual
US Standard Dimmer Switch

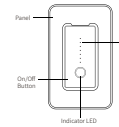
(Neutral Required)

WiFi zigbee

Product Introduction

Smart switch products are suitable for lighting, fans, curtains and other electrical equipments. Through the mobile phone APP, you can remotely control the switches of lamps and appliances in your home, without being limited by geographical space. Combined with Google Assistant, Amazon Alexa and other smart speakers to realize voice control, and connected with various sensors to easily realize home automation.

Product Outline



Indicator Light Status

Light Color	Light Status	Switch Status	Remarks
White	ON	Power Off Default	Support Self-protection on
	OFF	Power ON	
Blue	ON	Connected to router and connected to cloud	The white light is always on when the switch status is on
	OFF	Not Connected to the cloud	
	Blink Quickly (0.5s interval)	Ready for default configuration mode	
	Blink Slowly (2s interval)	Ready for AP (Access Point) configuration mode	

Specification

Input voltage	120V AC 60Hz
Dimming Control	Triac
Load	Incandescent: 300W Max Led Max 220W
Communication	WiFi 2.4G / Zigbee 3.0
Working Temperature	-10°C~45°C
Working Humidity	<90%RH
Standby Power:	≤0.5W
Life Cycle	200,000 times
Size	115 * 70 * 42mm

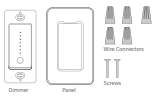
* Zigbee switch must be used together with Zigbee 3.0 gateway
* BLE MESH switch must be used together with BLE MESH gateway

Recommended loads:

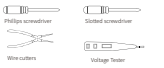
Incandescent 300W Max

LED 220W Max

Contents Supplied



Tools to install



Notice

Please read the user manual and keep it carefully before using products.

⚠ THE INSTALLATION PROCESS OF THIS PRODUCT INVOLVES STRONG ELECTRICITY, AND THERE IS A RISK OF ELECTRIC SHOCK.

Before installation, please confirm that the main switch of the household power supply is closed. The installation process of this product involves strong electricity. Please follow each step carefully. Please hire a qualified electrician to follow the code of electrical codes to ensure that all work complies with local national regulations to avoid personal injury or property damage or loss.

Installation

30 min — It takes about 30 minutes to install and debug

STEP 1

Turn off the power

Turn off the power and use electrical test equipment to make sure the power is off.

⚠ **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.

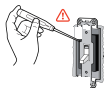
STEP 2

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 the circuit breaker.



STEP 4

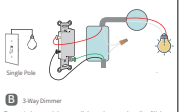
Pull Out Old dimmer

STEP 5

Identify The Old dimmer

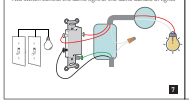
A Single Pole Dimmer

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



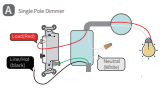
STEP 6

Identify Line/Load Wire

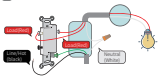
⚠ **Note:The color of your wire may be different from the color shown on the manual.**

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

A Single Pole Dimmer



B 3-Way Dimmer

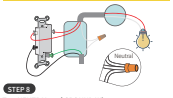


STEP 7

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.**

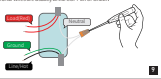


STEP 8

Test NEUTRAL and GROUND Wires

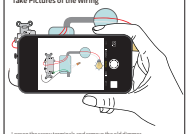
Make sure there is no power on the neutral wires from neighboring circuit. If necessary, shut off additional circuits until no voltage is found.

GROUND wires are usually BARE COPPER or GREEN

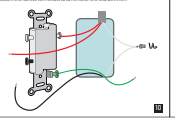


STEP 9

Take Pictures of the Wiring



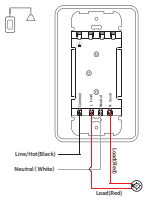
Loosen the screw terminals and remove the old dimmer.



STEP 10

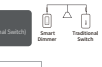
Wire the Smart Dimmer Switch

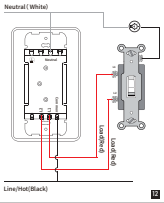
Connection Diagram —Single Pole



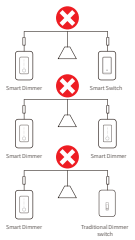
Replace ONE of your REGULAR 3-WAY SWITCHES with SMART SWITCH

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





Not Working Situation



STEP 11

Mount The Dimmer

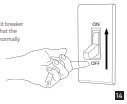
Use the screws provided.

Install panel

Attach the switch panel to the bottom plate and press it tightly, and the installation is complete.

Power on

Turn on the circuit breaker again to ensure that the power supply is normally energized



Add Devices

STEP 1

Download Smart Life APP

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

IOS APP
Android APP

The user interface may be adjusted according to system upgrade

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.

Zigbee Network Configuration

Add gateway

The Zigbee switch must be used together with the Zigbee 3.0 gateway, and customers need to purchase the gateway separately.

* If you already have a Zigbee smart gateway, please ignore the gateway networking steps and go directly to step 4 to add products

STEP 1

- Before adding the gateway, make sure the Zigbee gateway is online and put the device into quick configuration mode.
- Open the smart life application, and find the device to be added in the "Smart life " APP; (You can also click the "+" icon in the upper right corner to enter the add device interface and select the corresponding product to add)

STEP 2

- Please turn on the device and confirm that the light is blinking quickly, select Wi-Fi and enter the password, then click Next

* If the indicator light is not flashing quickly, please press and hold the first button for 6 seconds, and the indicator light will flash quickly

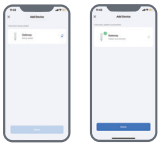
Remark:

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.

STEP 3

- Add devices, wait for device search for 1-3 minutes, click "Done" to complete the process.

* Note: If you cannot add devices, please move the gateway closer to a place where the router signal is better



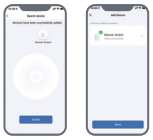
STEP 4

- After successfully connecting to the network, you will see the smart gateway page, the list of required devices, and then select "Add Devices" to enter the setup mode. Then click "Add New Devices

Add Product

STEP 1

- Long press the smart switch for 6 seconds, confirm that the indicator light flashes quickly, and wait for the device to search for 1-3 minutes. After the device is added successfully, click "Done"



STEP 2

After the connection is complete, enter the APP control main interface, and you can set your switch through the mobile phone.

WiFi Network Configuration

STEP 1

- After the user logs in, in the "Smart life" APP, find the device to be added to add.(You can also click the "+" icon in the upper right corner to enter the add device interface and select the corresponding product to add)

STEP 2

- Please turn on the device and confirm that the light is blinking quickly, select Wi-Fi and enter the password, then click Next

* If the indicator light is not flashing quickly, please press and hold the first button for 6 seconds, and the indicator light will flash quickly

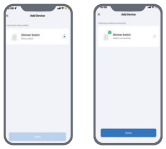
Remark:

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.

STEP 3

- Search for nearby devices and find the switch. It will take about 1 minute to connect and configure the device. Please wait patiently After successfully adding the device, click "Done".

* Note: If you cannot add devices, please move the gateway closer to a place where the router signal is better



STEP 4

After the connection is complete, enter the APP control main interface, and you can set your switch through the mobile phone.

Common Problem

The switch is not powered?

Smart switch products need Neutral line power supply. If there is no neutral line at the installation site, the smart switch will not work.

Can't connect to APP?

Please make sure that the mobile phone and the device (gateway) are in the same Wi-Fi network.Enter the pairing mode after powering on the device to ensure that the device has a good signal to support communication.

How far can it be controlled?

Please ensure that the distance between this product and the Wi-Fi router or gateway does not exceed 25 meters.If a partition wall is used, the material and thickness of the wall will vary. In ideal conditions, users can consider adjusting the location of Wi-Fi routers or gateways or adding Wi-Fi routers or gateways, to ensure normal product communication.

Will the smart switch work if the network is disconnected?

In the case of network disconnection, the status light will flash. At this point, all APP controls, smart settings, and other network functions will be disabled.However, local control will not be affected.

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FCC Statement

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

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 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.

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.