51.5mm

Instruction Manual
Smart Dimmer Module

Model:ZM-105-M

Zigbee

71.8mm

English

works with Alexa / works with Google Assistant

• Bitte scannen Sie den QR-Code, um das deutsche Handbuch, das Installationsvideo und die Funktionseinführung zu erhalten

• Escanee el código QR para obtener el manual en español, el vídeo de instalación y la introducción de la función

• Veuillez scanner le code QR pour obtenir le manuel en français, la vidéo d'installation et l'introduction des fonctions

• Отсканируйте QR-код, чтобы получить руководство на русском языке, видео по установке и описание функций

• Scansionare il codice QR per ottenere il manuale in italiano, il video di installazione e la guida alle funzionalità. Video di installazione e funzionalità

• Leia o código QR para obter o manual em português, o vídeo de instalação e a introdução das funções

• Zeskanuj kod QR, aby uzyskać instrukcję, filmy instalacyjne i funkcje

امسح الرمز السريع لعرض الدليل باللغة العربية، بالإضافة إلى فيديوهات التركيب وتعريف الوظائف

• Dziękuję kod QR, aby uzyskać instrukcję, filmy instalacyjne i funkcje

请扫描二维码获取中文说明书、安装视频及功能介绍

ZM-105-M-MS-QA10

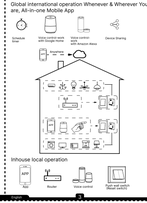
Product introduction

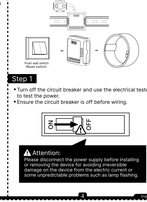
A WiFi switch is a switchgear that can be controlled remotely through a WiFi network. It can be used in conjunction with the smart home system, and can be remotely controlled through mobile phone APP or smart speakers and other devices, so as to conveniently control various electrical devices in the home.

Safety Notice

1.Do not disassemble, reassemble, modify or attempt to repair this product by yourself. This work should be performed by authorized professionals.
2.Product batteries should be recycled and must be recycled or disposed of separately from household waste. Dispose of batteries according to local environmental regulations.

Global international operation Whenever & Wherever You are, All-in-one Mobile App





Step 1
• Turn off the circuit breaker and use the electrical tester to test the power.
• Ensure the circuit breaker is off before wiring.

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 old switch

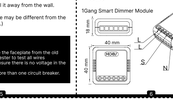
Step 3
• Remove the switch and pull it away from the wall. (Identify Line/Load Wire
(Note:The color of your wire may be different from the color shown on the manual.)

Verify power is off
• We recommend you remove the faceplate from the old switch and use an electrical tester to test whether connected to the switch to ensure there is no voltage in the circuit.
• You may need to turn off more than one circuit breaker.

INSTALLATION

Warnings:
1. Installation must be carried out by a qualified electrician in accordance with local regulations.
2. Keep the device out of the reach of children.
3. Keep the device away from water, damp or hot environment.
4. Install the device away from strong signal sources (such as microwave oven that may cause signal interruption resulted in abnormal operation of the device).
5. Obstruction by concrete wall or metallic materials may reduce the effective operation range of the device and should be avoided.
6. Do NOT attempt to disassemble, repair or modify the device.

10ang Smart Dimmer Module



TECHNICAL SPECIFICATIONS

Model	ZM-105-M
Product type	Smart Dimmer Module
Voltage	90-250V AC
Max Power	75W 110V / 150W 220V
Wireless Protocol	Zigbee 3.0
Operation temp.	-0℃ - +40℃
Case temp.	10 - +80℃ (Max.)
Dims (WxDxH)	40×40×18 mm
IP rating	IP20
Frequency Band	2.405-2.480GHz
Maximum Radio Transmit Power	<+10dBm

WIRING DIAGRAM

1. With one 1 Gang switch

2. Without switch

3. With 3 Way switches

Wiring Instructions and Diagrams
1. Turn off the power supply before carrying out any electrical installation work.
2. Connect wires according to the wiring diagram.
3. Insert the module into the junction box.
4. Connect the power supply and follow switch module configuration instructions.

Notes: Put your smartphone close to the switch module when you're configuring, and make sure you have min. 50% Wi-Fi signal.

FAQ

Q1: What should I do if I can't configure the switch module?
a. Please check whether device is powered on.
b. Make sure your Zigbee gateway is online
c. Whether it's in good internet conditions.
d. Make sure the password entered in App is correct.
e. Make sure the wiring is correct.
Q2: What device can be connected to this ZigBee switch module?
Most of your household electrical appliances can be, such as lamps, laundry machine, coffee maker, etc.
Q3: What happens if the WiFi goes off?
You can still control the device connected to the switch module with your traditional switch and once WiFi is active again the devices connected to App will connect automatically for normal control.
Q4: What should I do if I change the WiFi network or change the password?
You have to re-connect your Zigbee gateway hub to the new WiFi network according to the App User Manual.
Q5: How do I reset the device?
Power on/off device 10 times until the beeper on the module sounds continuously.

Preparation for use

Download MOES App

MOES App is upgraded as much more compatibility than Tuya Smart/Smart Life App, functional well for scene controlled by Siri, widget + recommendations sections are the fully new customized service.
(Note: Tuya Smart/Smart Life App still works, but MOES App is highly recommended)

Registration or Log in

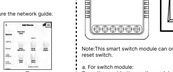
Enter the Register /Login interface ; tap "Register" to create an account by entering your phone number to get verification code and " Set password". Choose "Log in"if you already have MOES account.

Add Device

NOTE:Please make sure that the smart Zigbee gateway device is within the coverage range of your home's 2.4G WiFi and has been successfully connected to the MOES APP.

Method one:
Scan the QR code to configure the network guide.

2. Reset:

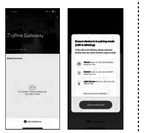


Note:This smart switch module can only be used with reset switch.

a. For switch module:
Press the reset button on the module for a long time until the beep sounds continuously and quickly for pairing and reset mode.
b. For rocker light switch:
press the switch button for20 times(ON/OFF cycle for 10 times) until the beep sounds continuously and rapidly as Di-Di-Di... for pairing and reset mode.
c. For reset switch:
press the switch button for 10 times until the beep sounds continuously and rapidly as Di-Di-Di... for pairing and reset mode.

Method two:
1. Please make sure that your Smart MOES application has successfully connected to the Zigbee gateway.

3. Enter the gateway.Please follow the picture below to finish as "Add subdevice"-LED already blink,and the connecting will take about 10-120 secondsto complete depending on your network condition.


ZigBee Gateway
Add subdevice
Add subdevice
Make sure the device is ready to pair
Confirm the device is blinking quickly
Confirm the device is blinking slowly
Confirm the device is blinking quickly
Confirm the device is blinking slowly
Confirm the device is blinking quickly
Confirm the device is blinking slowly