MOES
Enjoy Our Smart Life

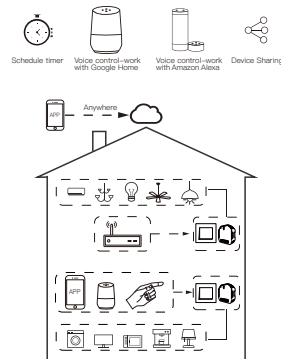## Instruction Manual Smart Curtain Switch Module
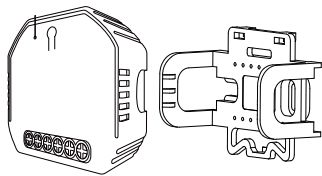
MS-108: Wi-Fi
MS-108WR: Wi-Fi+RF433

English

WORKS WITH alexa
WORKS WITH Google Assistant

Powered by tuya

• 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

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

Schedule timer | Voice control–work with Google Home | Voice control–work with Amazon Alexa | Device Sharing

Inhouse local operation

App | Router | Voice control | Reset Curtain Switch

Note:Press the traditional curtain switch once after switch to up/down (on the same button) to stop the curtains (connect your swicth to the curtain module first).

Reset Curtain Switch

Mounting Clip
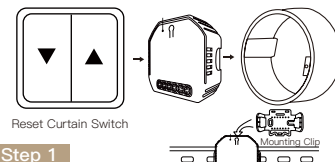
Step 1

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

ON ——————— 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
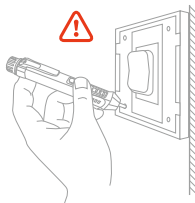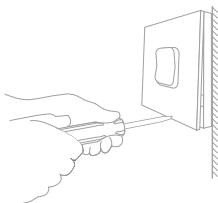
• Remove the old switch

⚠

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 all wires 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.

TECHNICAL SPECIFICATIONS

Product Type	Smart Curtain Switch Module
Voltage	90–250V AC 50/60Hz
Current	2A
Max. Power	500W(250V)
Wireless Protocol	Wi-Fi 2.4GHz IEEE 802.11 b/g/n
Operation Temp.	–10°C ~ +40°C
Case Temp.	Tc: +80°C (Max.)
Operation Range	≤ 200 m
Dims (WxDxH)	52x47x18 mm
IP Rating	IP20

EMC Standard (EMC)
EN 300 328 V2.1.1 (2016–11), EN 301489–1 V2.1.1 (2017–02), EN 301489–17 V3.1.1 (2017–02), EN 62311: 2008, EN 55015:2013 +A1:2015, EN 61547:2009

Safety Standard (LVD)
IEC 60669–2–1:2002/AMD1:2008/ AMD2:2015, IEC 60669–1:1998/ AMD1:1999/AMD2:2006, EN 60669–2–1:2004+A1: 2009+ A2:2010, EN 60669–1:2018

RoHS Standard (RoHS)
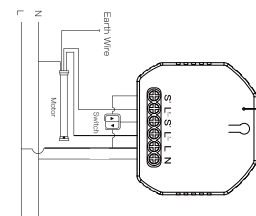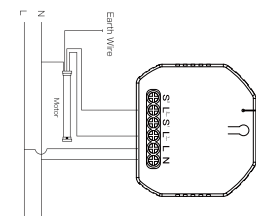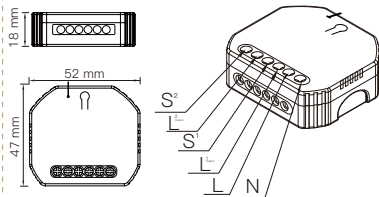2011/65/EU, (EU) 2015/683

WIRING DIAGRAM

1. With curtain switch

2. Without switch

FAQ

Q1:Does this work with Google Home?

A: Yes,it does.And it's also compatible with Alexa.

Q2:Do I need to buy a hub to work with the curtain module?

A: No,there is no need for you to buy a hub and no hub required for the module.

Q3:Can I control the module with my own remote controller?

A:This curtain switch module(MS-108WR) is RF433 built in and it can only work with RF433 remote control switch with encoding 1527.

Q4:Shall I buy a smart curtain switch to work with this module?

A:No,you can just connect the module to your traditional curtain switch to realize intelligence.

Q5:What should I do if I can't configure the curtain module?

A: a:Please check whether device is powered on.
b:Make sure your mobile and curtain module are under the same 2.4GHz wifi network.
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.

Q6:Which products can I control with the device?

A:Curtains,shutter,blind....

Q7:What happens if the wifi goes off?

A:You can still control the device connected to the curtain module with your traditional curtain switch and once wifi is active again the device connected to the curtain module will connect automatically to your wifi network.

Q8:What should I do if I change the wifi network or change the password?

A:You can connect the module to the wifi network according to the App User Manual.

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 curtain switch module configuration instructions.

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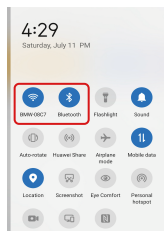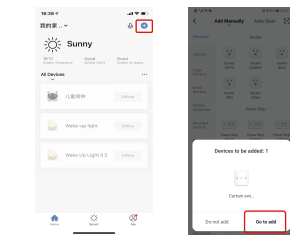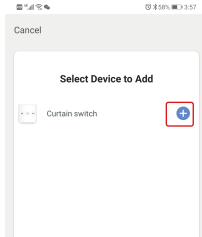

MANUAL OVERRIDE

The curtain switch module terminal reserves the access of manual override function for the end-user to switch on/off.

• Switch on/off for permanent on/off function.

Notes:

1) Both the adjustment on App and switch can be reset , the last adjustment remains in memory.

2) The App control is synchronized with the manual switch.
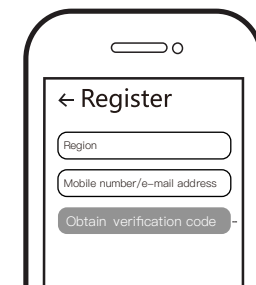
APP USER MANUAL

① iOS App / Android App

Scan the QR code to download Smart Life App, or you can also search keyword "Smart Life" at App Store or Googleplay to download App.

Wi-Fi link method
for MS-108/MS-108WR

← Register

Region
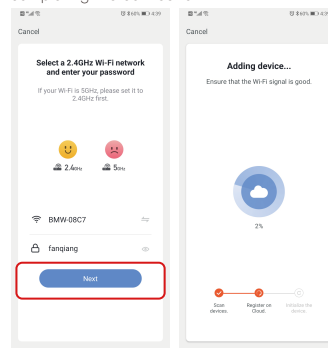
Mobile number/e-mail address

Obtain verification code

②

Log in or register your account with your mobile number or e-mail address. Type in the verification code sent to your mobile or mail box, then set your login password. Click "Create Family" to enter into the App.

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③ **Wi-Fi link method:(two pairing methods)**
Complete the wiring of the switch module before pairing

3.1 Method one: Pair and clear up the WiFi code with Bluetooth and WiFi connected meantime.(New Updated)

1.Make sure your phone is connected to Wi-Fi and Bluetooth.

2.Open Smart Life/Tuya App and Click"+",then the prompt page will automatically show on the screen.Click "Go to add".

3.Select the device you want to add and click "+"

Cancel

Select Device to Add

Curtain switch   ⊕

4.Enter Wi-Fi Password and click "Next",waiting for completing the connection.
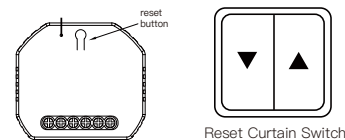

5.Add the device successfully, you can edit the name of the device to enter the device page by click "Done"

3.2 Method two: Pair with traditional pairing method. Press the reset button for more than 7 seconds until the beep sounds continuously rapidly as Di-Di-Di... for entering into Wi-Fi pairing mode.

Reset Curtain Switch

④

Open the App, select "+" on top right and choose "Switch (Wi-Fi)" to add device.

Add Device

Add Device

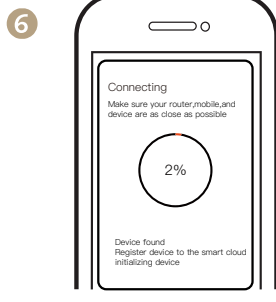Power on the light and confirm the indicator blinks rapidly
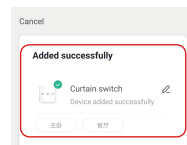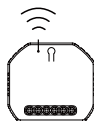
Confirm indicator blinks rapidly

5

Make sure your smart phone and WiFi switch module are under the same WiFi network at 2.4 GHz connection.Confirm when the light blinks rapidly (twice a second).
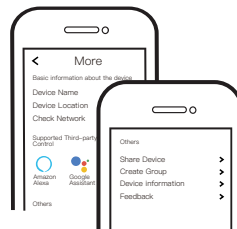

6

Connecting

Make sure your router,mobile,and device are as close as possible

2%

Device found
Register device to the smart cloud
initializing device

The connecting will take about 10–120 seconds to complete depending on your network condition.

Added successfully

Curtain switch
Device added successfully

7

When pairing is done, the WiFi switch will be shown on the App.

More

Basic information about the device
Device Name
Device Location
Check Network

Supported Third-party
Control

Others
Share Device
Create Group
Device information
Feedback

Amazon
Alexa

Google
Assistant

Others

8

Connect to Amazon Alexa or Google Assistant for voice control, or share the devices with your families or friends.

APP

App control
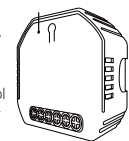
Voice control

9

Enjoy your smart life of home automation for intelligent control by using our All–in–one mobile App wherever you are in the world or simply by voice control when you are sitting at home comfortably.

RF Link Method
(only for MS–108WR)

1 Press the reset button for 5 times and wait for 2 seconds until the red indicator flashes fast to pair with the open button.

2 Press the reset button for 6 times and wait for 2 seconds until the red indicator flashes fast to pair with the close button.

3 Press the reset button for 7 times and wait for 2 seconds until the red indicator flashes fast to pair with the stop button.

Reset Method

1 Press the reset button for more than 7 seconds to start to reset of Wi–Fi method.

2 Press the reset button for 10 times for clearing mode of RF.

3.3 How to achieve multi–control association

Note:Please confirm you have successfully finished the WiFi link method above for adding this switch to your Smart Life App before the association.

1.WiFi add another smart switch to the same Smart Life/Tuya App.(If there is a smart switch having been added before to the app,just go to next step.)
Note:There is no need to wire the new added switch to the light,only L and N are required for wiring.

Sunny

All Devices

Smart Switch   ———— New Added Switch
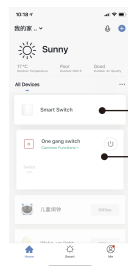
One gang switch   ———— Main Switch

2.Then you will see two devices in the app and click the main switch(as One gang switch as below) by entering into the next operation.

3.Click ✐ in the upper right corner and choose"Multi–Control Association, and then click "＋" in the right corner
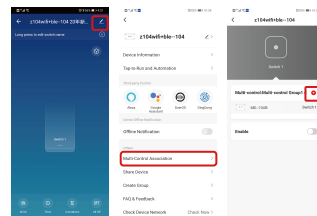
4.Choose the switch that you want to associate to and then choose the switch button that you want to control the same light.


5.Then go back to previous page,you will see two items in the page,one is your main switch,the other is the one you associate just now.
Note:Please confirm the associated switch is enabled.
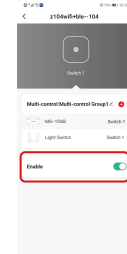
6.Now you are able to control your light with two switches.Do not associate another button in the same switch for multi–control.

7.If you want to add another third or more smart switches to control your light,just repeat the steps above.And you will see the result as below when you associate another new switch.

Main Switch
Associated 1
Associated 2
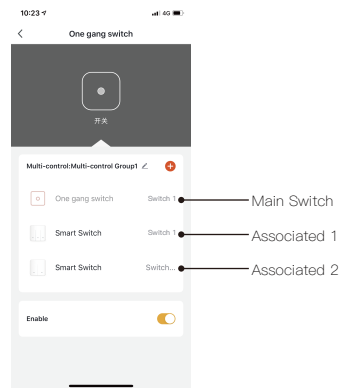
SERVICE

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 scope 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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