

Instruction Manual Smart Dimmer Module ZigBee 3.0

MOES WITH alexa

MOES WITH Google Assistant

ZM-105Z-MS-CL14

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

Escaneie el código QR para obtener el manual en español, el video 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 описания функций.

Scansare il codice QR per ottenere il manuale in italiano, il video di installazione e la guida alle funzioni.

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

Zeskanaj kodi QR aby získaly inštrukcie, filmy inštalácie a funkcie.

اسکن کد QR (QR-Code) را برای دریافت راهنمای کاربردی، ویدیو نصب و توضیح کارکرد دستگاه.

請掃描二維碼獲取中文說明書、安裝視頻及功能介紹。

Global International operation Wherever is 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.

Step 2

Remove the old switch.

Step 3

Remove the switch and pull it away from the wall. Identify Line/Load Wire/Neut. The color of your wire may be different from the color shown on the manual.

Verify power is off.

INSTALLATION

Warnings:

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

TECHNICAL SPECIFICATIONS

| | |
|-------------------|---------------------------------------------|
| Model | MS-105Z |
| Product Type | Smart Dimmer Module |
| Voltage | 90-250V AC 50/60Hz |
| Max Power | 75W 110V / 150W 220V |
| Wireless Protocol | ZigBee 3.0 |
| Operation Temp. | -10°C ~ +40°C |
| Case Temp. | TC: $+85^{\circ}\text{C}$ (Max.) |
| Dim. (DxDxH) | 52x47x18 mm |
| IP Rating | IP20 |

WIRING DIAGRAM

- With one switch
- Without switch

3. With 2/3 Way switches

Wiring Instructions and Diagrams

- Turn off the power supply before carrying out any electrical installation work.
- Connect wires according to the wiring diagram.
- Insert the module into the junction box.
- 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.

Preparation for use

- Download MOES App on App store or scan the QR code.
- Registration or Log In

MOES App is updated as much more compatibility than Tuus Smart Life App. Functional test area is controlled by Siri, widget and some recommendations as the fully new customized interface.

Note: Tuus Smart/Smart Life App still works, but MOES App is highly recommended.

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3. Zigbee Link/Reset:

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

After the wiring of switch module is done, press the return button switch for 10 times (keep time interval not too short) until the beep sounds continuously and rapidly as Di-Di-Di... for pairing mode.

- ZigBee Link method one: Scan the QR code to configure the network guide.
- ZigBee Link method two: Open the App, select "+" on top right choose "Switch (Zigbee)" to add device. And select the right Gateway to confirm the connection.

Notes: Make sure you have successfully connected one Zigbee gateway hub.

4. ZigBee Link method one

Scan the QR code to configure the network guide.

5. ZigBee Link method two

Open the App, select "+" on top right choose "Switch (Zigbee)" to add device. And select the right Gateway to confirm the connection.

Notes: Make sure you have successfully connected one Zigbee gateway hub.

Smart Device Linked Voice Speaker

- Complete product networking configuration in the App.
- How to connect Smart Device to Amazon Alexa.
- Launch MOES App, sign into your account and make sure Smart Device is on the device list.
- Minimize MOES App, then launch the Alexa App and sign in your Alexa account and make sure you have at least one Alexa smart speaker-controlled device installed like Echo dot, etc.
- Bottom right corner of Home page, press the button to show APP Menu. Then select Skills & Games in the menu.

When pairing is done, the Zigbee switch will be shown on the App, and you are able to change the device name to your own taste.

4. Click on the search button in the upper right corner, enter "MOES" in the search box, and then search.

Once the device is successfully discovered, your MOES application is now paired with Alexa. Clicking "Add" will display all available devices in your APP, and now you can control smart devices through Alexa.

5. Enable MOES Smart Skill then sign in your moes account to complete your account set up.

6. After successfully logging into your account, you need to give Alexa 20 seconds to search for devices.

Once the device is successfully discovered, your MOES application is now paired with Alexa. Clicking "Add" will display all available devices in your APP, and now you can control smart devices through Alexa.

How to achieve multi-control association

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

1. WiFi add another smart switch to the same MOES 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 N and N are required for wiring.

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 "Z" in the upper right corner and choose "Multi-Control Association", and then click "Z" in the right corner.

WARRANTY CARD

Product Information

Product Name: Smart Dimmer Module

Product Type: Smart Dimmer Module

Purchase Date: _____

Warranty Period: _____

Dealer Information

Customer's Name: _____

Customer Phone: _____

Customer Address: _____

Maintenance Records

| Failure date | Cause Of Issue | Fault Content | Principal |
|--------------|----------------|---------------|-----------|
| | | | |
| | | | |
| | | | |

Bedienungsanleitung (Deutsch)

- Schalten Sie den Stromkreisunterbrecher aus und prüfen Sie den Strom mit dem ein oder Vielleitung, dass der Schutzschalter abgeschaltet ist.
- Entfernen Sie den alten Schalter.

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VERKABELUNGSDIAGRAMM

- Mit einem Schalter
- Ohne Schalter
- Mit 2/3-Wege-Schalter

Vorbereitung für den Einsatz

1. MOES App im App Store herunterladen oder scannen den QR-Code

2. Registrierung oder Anmeldung

3. ZigBee Link/Reset: Hinweis: Dieses intelligente Schaltermodul kann nur mit einem Reset-Schalter verwendet werden.

Manual de instalación (Español)

- Desconecte el interruptor y utilice el comprobador eléctrico para comprobar la alimentación.
- Retire el interruptor antiguo.

Escaneie el código QR para obtener el manual en español, el video de instalación y la introducción de la función.

Manual d'installation (Français)

- Coupez le disjoncteur et utilisez le testeur électrique pour tester l'alimentation.
- Retirez l'ancien interrupteur.

Escaneie el código QR para obtener el manual en español, el video de instalación y la introducción de la función.

DIAGRAMA DE CABLEADO

- Con un interruptor
- Sin interruptor
- Con interruptores de 2/3 vías

Preparación para su uso

1. Descarga MOES App en App store o escaneas el código QR

2. Registrarse o iniciar sesión

3. ZigBee Link/Reset: Nota: Este módulo de interruptor inteligente sólo puede utilizarse con un interruptor de reinicio.

Istruzioni per l'uso (Italiano)

- Spegnere l'interruttore e utilizzare il tester elettrico per verificare l'alimentazione.
- Rimuovere l'interruttore ed estrarlo dalla parete.

Escaneie el código QR para obtener el manual en español, el video de instalación y la introducción de la función.

INSTALLAZIONE

Avvertenze:

- L'installazione deve essere eseguita da un elettricista qualificato in conformità alle normative locali.
- Tenere il dispositivo fuori dalla portata dei bambini.

SCHEMA ELETTRICO

- Con un interruttore
- Senza interruttore
- Con interruttori a 2/3 vie

Preparazione all'uso

1. Scarica l'applicazione MOES su App Store o scansiona il codice QR

2. Registrazione o accesso

3. Collegamento/ripristino ZigBee: Nota: questo modulo di commutazione intelligente può essere utilizzato solo con un interruttore di reset.

3. L'lien ZigBee/Réinitialiser :

Note: Ce module d'interrupteur intelligent ne peut être utilisé qu'avec un interrupteur à réarmement.

Une fois le câblage du module de commutation effectué, appuyez sur le bouton de retour pendant 10 fois (intervalle de temps ne doit pas être trop court) de manière continue et rapide comme Di-Di-Di... pour le mode d'appairage.

3. Tenere il dispositivo lontano da acqua, umidità o ambienti caldi.

4. Installare il dispositivo lontano da forti fonti di segnale, come ad esempio un forno a microonde, che potrebbero causare l'interruzione del segnale e quindi un funzionamento anomalo del dispositivo.

5. L'ostruzione da parte di muri di cemento o materiali metallici può ridurre la portata effettiva del dispositivo e deve essere evitata.

6. NON tentare di smontare, riparare o modificare il dispositivo.

3. Con interruttori a 2/3 vie

4. Installare il dispositivo lontano da forti fonti di segnale, come ad esempio un forno a microonde, che potrebbero causare l'interruzione del segnale e quindi un funzionamento anomalo del dispositivo.

5. L'ostruzione da parte di muri di cemento o materiali metallici può ridurre la portata effettiva del dispositivo e deve essere evitata.

6. NON tentare di smontare, riparare o modificare il dispositivo.

3. Collegamento/ripristino ZigBee:

Note: questo modulo di commutazione intelligente può essere utilizzato solo con un interruttore di reset.

Una volta terminato il cablaggio del modulo di commutazione, premere il pulsante di ritorno per 10 volte (mantenendo un intervallo di tempo non troppo breve) in modo continuo e rapido come Di-Di-Di... per la modalità di accoppiamento.

7. Al termine dell'accoppiamento, lo switch ZigBee verrà visualizzato sull'app e sarà possibile modificare il nome del dispositivo a proprio piacimento.