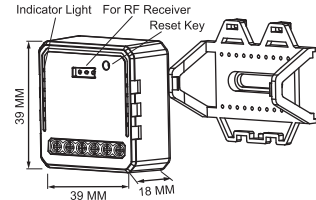


## INSTRUCTION MANUAL

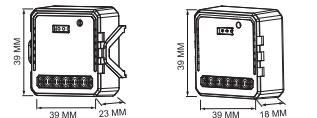
### 1CH Zigbee Dimmer Module

QS-Zigbee-D06-TRIAC



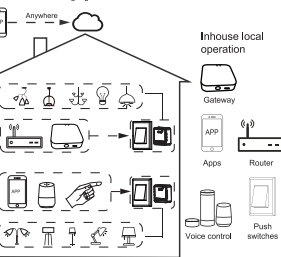
## TECHNICAL SPECIFICATIONS

|                     |                            |
|---------------------|----------------------------|
| Product type        | 1CH Zigbee dimmer module   |
| Voltage             | 100-240V AC                |
| Max. load           | 200W (LED)                 |
| Operation frequency | 2.4-2.484GHz IEEE 802.15.4 |
| Operation temp.     | -10°C - +40°C              |
| Protocol            | Zigbee 3.0                 |
| Operation range     | ≤ 200 m                    |
| Dims (WxDxH)        | 39x39x18 mm                |
| IP rating           | IP20                       |
| Warranty            | 2 Years                    |
| Dimming typ         | Trailing Edge              |



## Global international operation Whenever & Wherever

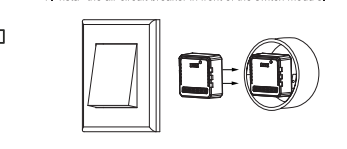
You are, All-in-one Mobile App



## INSTALLATION

⚠ Warnings:

1. Installation must be carried out by a qualified electrician in accordance with local regulations.
2. Keep the device out of 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 to 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.
7. Install the air circuit breaker in front of the switch module.



## MANUAL OVERRIDE

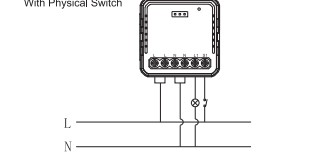
The switch Dimmer terminal reserves the access of manual override function for the end-user to switch on/off, or adjust the light level by push-switch.

- Short Push (<1s): permanent on/off function.
- Long Push (>1s): adjust the brightness level.

Notes:

- 1) Both the adjustment on App and push switch can overwrite each other, the last adjustment remains in memory.
- 2) App control is synchronized with the manual switch.
- 3) The "S" terminals may be left unconnected if no manual control is required.

With Physical Switch



## FAQ

Q1: What should I do if I can't configure the dimmer module?

- a. Please check whether device is powered on.
- b. Make sure the Zigbee gateway is available.
- 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 the Zigbee dimmer module?

Triac led light, incandescent lamp or halogen lamp.

Q3: What happens if the WIFI goes off?

You can still control the light connected the dimmer module with your traditional switch and once WIFI is active again the device connected to module will connect automatically to your WIFI network.

Q4: What should I do if I change the Wi-Fi network or change the password?

You have to re-connect our Zigbee dimmer module to the new Wi-Fi network accordingly as per the App User Manual.

Q5: How do I reset the device?

1. Turn off the traditional button switch(the one connected to the Zigbee dimmer module).Then press and hold for 10 seconds or more until the lamp connected to the module flash quickly for pairing.
2. Press the reset key for about 10 seconds until the lamp connected to the module flash quickly.



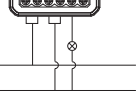
## Wiring Instructions and Diagrams

1. Turn off the power supply before carrying out any electrical installation work.

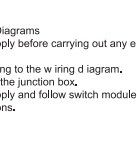
2. Connect wires according to the wiring diagram.

3. Insert the module into the junction box.

4. Turn on the power supply and follow switch module configuration instructions.



Without Physical Switch



## APP USER MANUAL

IOS APP / Android APP



1

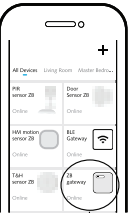
Scan the QR code to download Tuya Smart App, or you can also search keyword "Tuya Smart" at App Store or Googleplay to download App.

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.

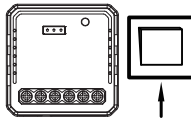
3



Open the control panel of the ZigBee gateway on the App

Before making the reset operation, pls make sure the Zigbee Gateway is added and installed to the WIFI network. Ensure that the product is within the range of Zigbee Gateway Network.

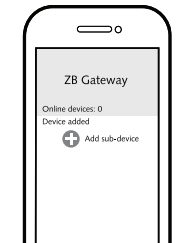
4



Zigbee Gateway

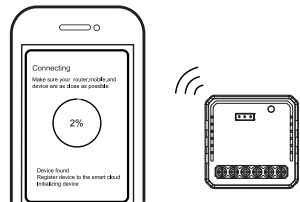
Turn off the traditional button switch (the one connected to the Zigbee dimmer module). Then press and hold for 10 seconds or more until the lamp connected to the module flash quickly for pairing. (If you wait more than 120 seconds you need to repeat this passage)

5



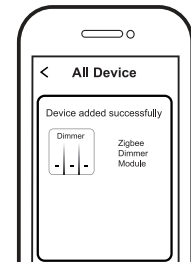
Click "+" (Add sub-device) to select the suitable product gateway and follow the on-screen instruction for pairing.

6



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

7



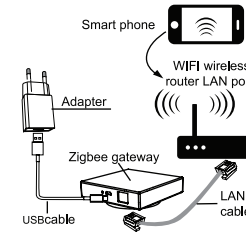
When pairing is done, the Zigbee Dimmer will be shown on the App.

8



Finally, you can control the device via your mobile phone.

9



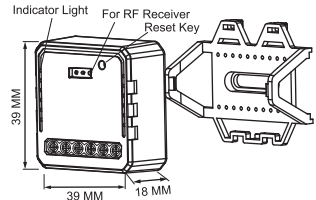
**SYSTEM REQUIREMENTS**

- WIFI Router
- iPhone, iPad (iOS 7.0 or higher)
- Android 4.0 or higher
- ZigBee gateway

## INSTRUCTION MANUAL

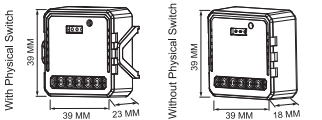
### 2CH Zigbee Dimmer Module

QS-Zigbee-D06-TRIAC-2C

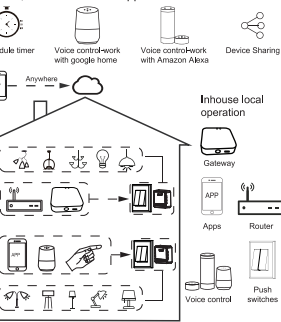


## TECHNICAL SPECIFICATIONS

|                     |                            |
|---------------------|----------------------------|
| Product type        | 2CH Zigbee dimmer module   |
| Voltage             | 100-240V AC                |
| Max. load           | 2X150W                     |
| Operation frequency | 2.4-2.484GHz IEEE 802.15.4 |
| Operation temp.     | -10°C - +40°C              |
| Protocol            | Zigbee 3.0                 |
| Operation range     | ≤ 200 m                    |
| Dims (WxDxH)        | 39x39x18 mm                |
| IP rating           | IP20                       |
| Warranty            | 2 Years                    |
| Dimming typ         | Trailing Edge              |



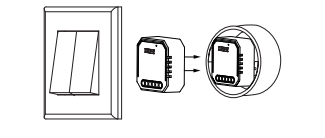
Global international operation Whenever & Wherever  
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## INSTALLATION

### Warnings:

1. Installation must be carried out by a qualified electrician in accordance with local regulations.
2. Keep the device out of 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 to 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.
7. Install the air circuit breaker in front of the switch module.



## MANUAL OVERRIDE

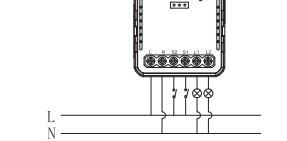
The switch Dimmer terminal reserves the access of manual override function for the end-user to switch on/off, or adjust the light level by push-switch.

- Short Push (<1s): permanent on/off function.
- Long Push (>1s): adjust the brightness level.

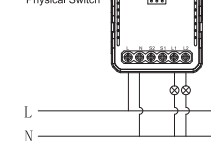
### Notes:

- 1) Both the adjustment on App and push switch can overwrite each other, the last adjustment remains in memory.
- 2) App control is synchronized with the manual switch.
- 3) The "S" terminals may be left unconnected if no manual control is required.

### With Physical Switch



### Without Physical Switch



### 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. Turn on the power supply and follow switch module configuration instructions.

## FAQ

Q1: What should I do if I can't configure the dimmer module?

- a. Please check whether device is powered on.
- b. Make sure the Zigbee gateway is available.
- 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 dimmer module?

Triac led light, incandescent lamp or halogen lamp.

Q3: What happens if the WIFI goes off?

You can still control the device connected the dimmer module with your traditional switch and once WIFI is active again the device connected to module will connect automatically to your WIFI network.

Q4: What should I do if I change the Wi-Fi network or change the password?

You have to re-connect our Zigbee dimmer module to the new Wi-Fi network accordingly as per the App User Manual.

Q5: How do I reset the device?

1. Turn off the traditional button switch(the one connected to the Zigbee dimmer module).Then press and hold for 10 seconds or more until the lamp connected to the module flash quickly for pairing.
2. Press the reset key for about 10 seconds until the lamp connected to the module flash quickly.

## APP USER MANUAL



IOS APP / Android APP

1

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

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.

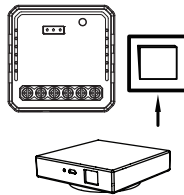
3



Open the control panel of the ZigBee gateway on the App

Before making the reset operation, pls make sure the Zigbee Gateway is added and installed to the WIFI network. Ensure that the product is within the range of Zigbee Gateway Network.

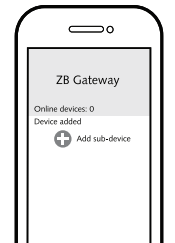
4



Zigbee Gateway

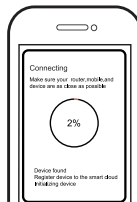
Turn off the traditional button switch (the one connected to the Zigbee dimmer module). Then press and hold for 10 seconds or more until the lamp connected to the module flash quickly for pairing. (If you wait more than 120 seconds you need to repeat this passage)

5

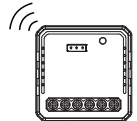


Click "+" (Add sub-device) to select the suitable product gateway and follow the on-screen instruction for pairing.

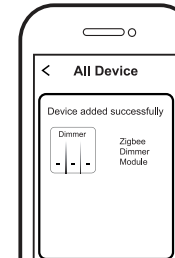
6



The pairing will take about 10-120 seconds to complete depending on your network condition.

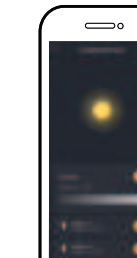


7



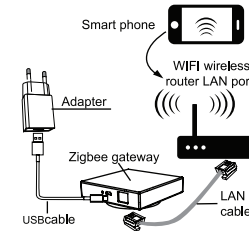
When pairing is done, the Zigbee Dimmer will be shown on the App.

8



Finally, you can control the device via your mobile phone.

9



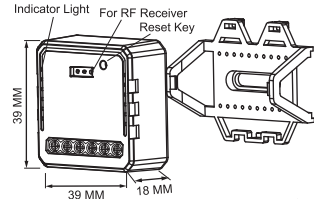
#### SYSTEM REQUIREMENTS

- WIFI Router
- iPhone, iPad (iOS 7.0 or higher)
- Android 4.0 or higher
- ZigBee gateway

## INSTRUCTION MANUAL

### 1 Gang Wi-Fi Dimmer Module

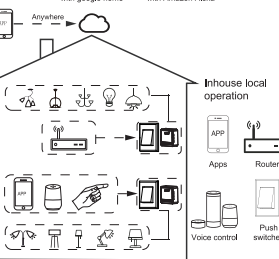
QS-WIFI-D06-TRIAC



## TECHNICAL SPECIFICATIONS

|                                                           |                         |
|-----------------------------------------------------------|-------------------------|
| Product type                                              | WiFi dimmer module      |
| Voltage                                                   | 100-240V                |
| Max. load                                                 | 200W (LED)              |
| WiFi frequency                                            | 2.4GHz - 2.4835GHz WiFi |
| Operation temp.                                           | -10°C - +40°C           |
| Case temp.                                                | Tc: +80°C (Max.)        |
| Operation range                                           | ≤ 200 m                 |
| Dims (WxDxH)                                              | 39*39*18mm              |
| IP rating                                                 | IP20                    |
| Warranty                                                  | 2 years                 |
| Dimming type                                              | Trailing Edge           |
| 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 61000 -6-1:2007, EN 61000-6-3:2007+A1:2011             |                         |
| 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/ 863                                |                         |
| Radio Equipment (RED)                                     |                         |
| ETSI EN 300 328 V2.1.1 (2016-11)                          |                         |

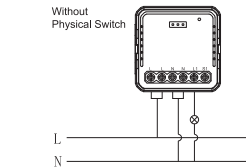
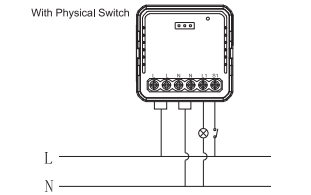
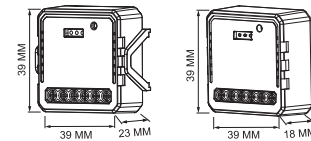
Global international operation Whenever & Wherever  
You are, All-in-one Mobile App



## INSTALLATION

### Warnings:

1. Installation must be carried out by a qualified electrician in accordance with local regulations.
2. Keep the device out of 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 to 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.



## WIRING DIAGRAM

### 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. Turn on the power supply and follow switch module configuration instructions.

### Notes:

Take your smartphone close to the dimmer 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 dimmer module?

- a. Please check whether device is powered on.
- b. Make sure your mobile and dimmer module are under the same 2.4 Ghz 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.

Q2: What device can be connected to the Wi-Fi dimmer module?

Triac led light, incandescent light and halogen light.

Q3: What happens if the WiFi goes off?

You can still control the device connected the dimmer module with your traditional switch and once WiFi is active again the device connected to module will connect automatically to your WiFi network.

Q4: What should I do if I change the Wi-Fi network or change the password?

You have to re-connect our Wi-Fi dimmer module to the new Wi-Fi network accordingly as per the App User Manual.

Q5: How do I reset the device?

1. Turn off the light (the one connected to dimmer module), then press the switch and hold for 10 seconds or more until lamp connected to the module will flick quickly and enter into configuration mode.
2. Long press the reset key for about 10 seconds until lamp connected to the module flash quickly.

## MANUAL OVERRIDE

The dimmer module reserves the access of manual override function for the end-user to switch on/off, or adjust the light level by push-switch.

- Short Push (<1s): permanent on/off function.
- Long Push (>1s): adjust the brightness level.

### Notes:

- 1) Both the adjustment on App and push switch can overwrite each other, the last adjustment remains in memory.
- 2) App control is synchronized with the manual switch.
- 3) The "S" terminals may be left unconnected if no manual control is required.

## APP USER MANUAL



## 1

IOS APP / Android APP

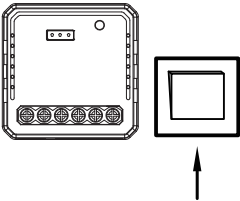
Scan the QR code to download Tuya Smart App, or you can also search keyword "Tuya Smart" at App Store or Googleplay to download App.

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.

3



Turn off the light (the one connected to dimmer module), then press the switch and hold for 10 seconds or long press the key for about 10 seconds until lamp connected to the module will flick quickly and enter into configuration mode. If you wait more than 120 seconds, you need to repeat this passage.

4



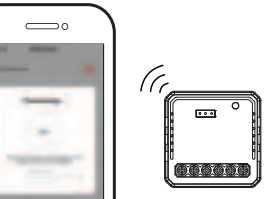
**Open Bluetooth on Mobile phone first**, then open the App, selecting "+" on top right, you will see "Devices to be added", click "Go to add". Remark: If we don't open Bluetooth, the device also can be searched, but it's slower.

5



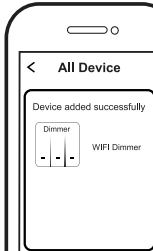
Make sure your smart phone and Wi-Fi dimmer are under the same Wi-Fi network at 2.4GHz. Choose the devices that need to be added, and click "+" to next step, and then enter Wi-Fi and password, finally confirm it.

6



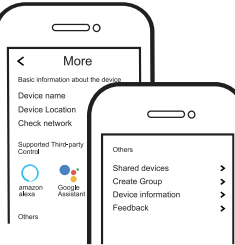
The pairing usually will be finished soon. Pls make your mobile phone and device as close as possible.

7



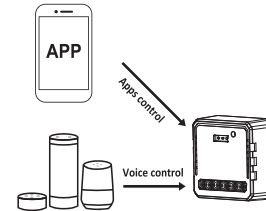
When pairing is done, the Wi-Fi Dimmer will be shown on the App.

8



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

9

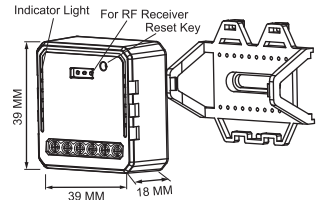


Enjoy your smart life of home automation for lighting control by using our All-in-one mobile app wherever you are in the world or simply by voice control when you are sitting at home comfortably.

## INSTRUCTION MANUAL

### 2 Gang Wi-Fi Dimmer Module

QS-WIFI-D06-TRIAC-2C



## TECHNICAL SPECIFICATIONS

|                 |                            |
|-----------------|----------------------------|
| Product type    | 2 Gang Wi-Fi Dimmer Module |
| Voltage         | 100-240V                   |
| Max. load       | 2x150W                     |
| WiFi frequency  | 2.4GHz - 2.4835GHz WIFI    |
| Operation temp. | -10°C - +40°C              |
| Case temp.      | Tc: +80°C (Max.)           |
| Operation range | ≤ 200 m                    |
| Dims (WxDxH)    | 39*39*18mm (without clip)  |
| IP rating       | IP20                       |
| Warranty        | 2 years                    |
| Dimming type    | Trailing Edge              |

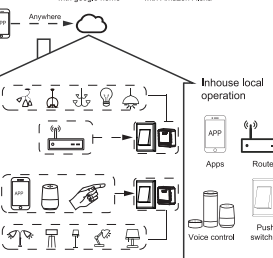
EMC Standard (EMC)  
EN 300 328 V2.1.1 (2016-11), EN 301489-1 V2.1.1 (2017-02)  
EN 301489-17 V3.1.1 (2017-02), EN 62311: 2008  
EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011

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/ 863

Radio Equipment (RED)  
ETSI EN 300 328 V2.1.1 (2016-11)

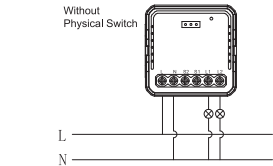
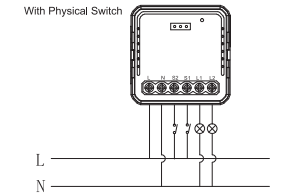
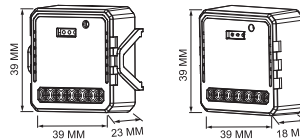
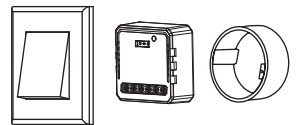
Global international operation Whenever & Wherever  
You are, All-in-one Mobile App



## INSTALLATION

### Warnings:

1. Installation must be carried out by a qualified electrician in accordance with local regulations.
2. Keep the device out of 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 to 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.



## WIRING DIAGRAM

- 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. Turn on the power supply and follow switch module configuration instructions.

Notes:  
Take your smartphone close to the dimmer 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 dimmer module?
- a. Please check whether device is powered on.
  - b. Make sure your mobile and switch module are under the same 2.4 Ghz 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.
- Q2: What device can be connected to this Wi-Fi dimmer module?
- Triac led light, incandescent light and halogen light.
- Q3: What happens if the WIFI goes off?
- You can still control the device connected the dimmer module with your traditional switch and once WIFI is active again the device connected to module will connect automatically to your WIFI network.
- Q4: What should I do if I change the Wi-Fi network or change the password?
- You can connect the module to the WIFI network according to the App User Manual.
- Q5: How do I reset the device?
1. Power off led light (the one connected to the Wi-Fi dimmer module). Then press and hold for 10 seconds or more until lamp connected to the module will flick quickly and enter into configuration mode.
  2. Long press the reset key for about 10 seconds until lamp connected to the module flash quickly.

## MANUAL OVERRIDE

The dimmer module reserves the access of manual override function for the end-user to switch on/off, or adjust the light level by push-switch.

- Short Push (<1s): permanent on/off function.
- Long Push (>1s): adjust the brightness level.

Notes:

- 1) Both the adjustment on App and push switch can overwrite each other, the last adjustment remains in memory.
- 2) App control is synchronized with the manual switch.
- 3) The "S" terminals may be left unconnected if no manual control is required.

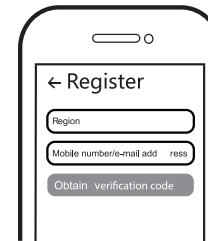
## APP USER MANUAL



## 1 IOS APP / Android APP

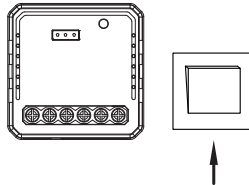
Scan the QR code to download Tuya Smart App, or you can also search keyword "Tuya Smart" at App Store or Googleplay to download App.

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.

3



Turn off the light (the one connected to dimmer module), then press the switch and hold for 10 seconds or long press the key for about 10 seconds until lamp connected to the module will flick quickly and enter into configuration mode. If you wait more than 120 seconds, you need to repeat this passage.

4



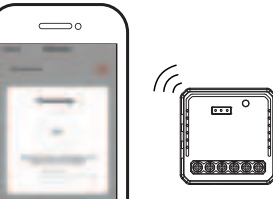
**Open Bluetooth on Mobile phone first**, then open the App, selecting "+" on top right, you will see "Devices to be added", click "Go to add". Remark: If we don't open Bluetooth, the device also can be searched, but it's slower.

5



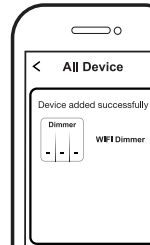
Make sure your smart phone and Wi-Fi dimmer are under the same Wi-Fi network at 2.4GHz. Choose the devices that need to be added, and click "+" to next step, and then enter Wi-Fi and password, finally confirm it.

6



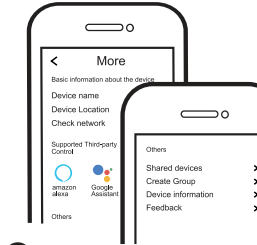
The pairing usually will be finished soon. Pls make your mobile phone and device as close as possible.

7



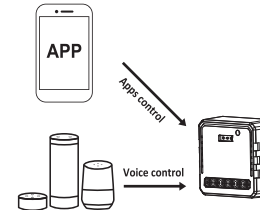
When pairing is done, the Wi-Fi dimmer will be shown on the App.

8



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

9



Enjoy your smart life of home automation for lighting 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.