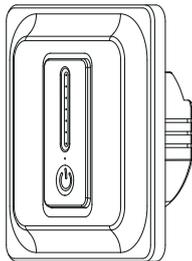


# INSTRUCTION MANUAL

## WiFi Dimmer Switch

### QS-WIFI-D01-TRIAC-EU



www.aihomestyle.com

## DESCRIPTION

The WiFi Dimmer Switch is designed to replace the traditional switch and dimmer, it keeps the function of physical switch including on/off and dimmable function, and allows the triac dimmable led light connected to it to be controlled via a smartphone APP.

## THINGS TO KNOW BEFORE USE

1) Make sure your router is configured to 2.4G, and your smartphone succeeds to connect to this 2.4G network.

2) Make sure the WiFi signal is strong.

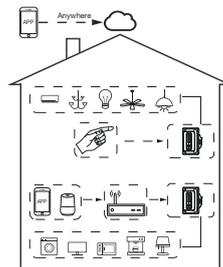
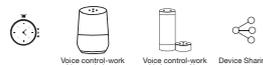
3) Make sure the "AP isolation/Access point" function of your router is deactivated.

## TECHNICAL DATA

- Voltage : 220-240V AC
- Max. Load : 150W(LED)
- Operation frequency : 2.4 GHz - 2.4835 GHz WIFI
- Operation temp : Ta: -20°C - +50°C
- Case temp (Max) : Tc: +80°C (Max.)
- Operation range : ≤200m
- Dimension(WxDxH) : 86x86x34.5 mm
- IP rating : IP20
- Warranty : 3 years



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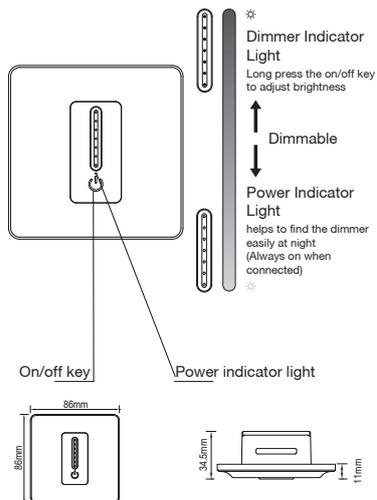
Inhouse local operation



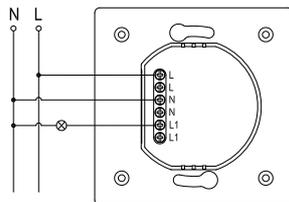
## INSTALLATION

▲ 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. Turn on the power supply and follow dimmer switch configuration instructions.

Notes: Take your smartphone close to the dimmer switch 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 switch?

- a. Please check whether device is powered on.
- b. Make sure your mobile and dimmer switch are 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 switch?

It's used to the triac led light and electrical products in accordance with the device specifications.

Q3: What happens if the WIFI goes off?

You can still control the device via the dimmer switch with its physical function. And once WIFI is active again the device connected to switch will connect automatically to your WIFI network.

Q4: What should I do if I change the WIFI network or change the password?

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

Q5: How do I reset the device?

Power off the dimmer switch. Then press and hold for 10 seconds or more until lamp connected to the module will flick quickly and enter into configuration mode.

## APP USER MANUAL



1

IOS APP / Android APP

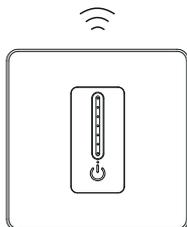
Scan the QR code to download Tuya Smart App, or you can also search keyword "Tuya Smart" at App Store or Googleplay to download App.

2



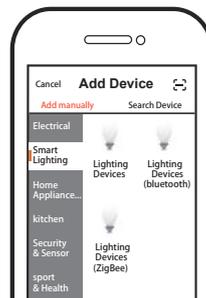
Log in or register your account with your mobile number or e-mail address. Type in the verification code sent to your mobile or mail box, then set your login password. Click "Create Family" to enter into the APP.

3



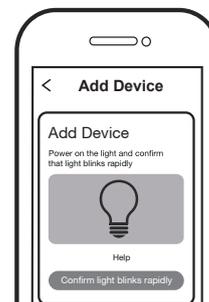
After the wiring of WIFI dimmer switch is done, press the on/off key for 10 seconds or more till the indicator light of the dimmer switch flash quickly for pairing mode.

4



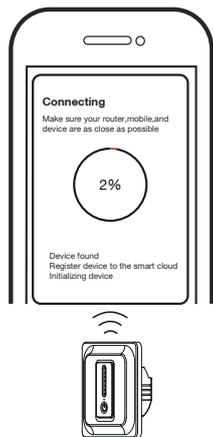
Open the APP, selecting "+" on top right to add device. Choose the type of device, for example "Smart Lighting".

5



Make sure your smart phone and Wi-Fi dimmer switch are under the same Wi-Fi network at 2.4GHz connection. Confirm when the light flash quickly (twice a second).

6



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

7



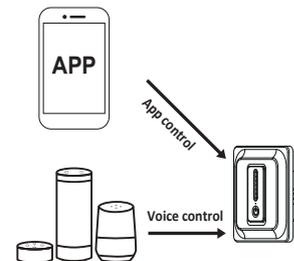
When pairing is done, the Wi-Fi dimmer switch will be shown on the App.

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.