INSTRUCTION MANUAL
Wi-Fi Switch Module
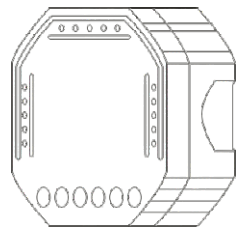
WiFi
RoHS CE

TECHNICAL SPECIFICATIONS

Product type	WiFi Switch Module
Voltage	220-240V AC
Max. load	S-W01 2300W/250W for LED
	S-W02 2*1150W/2*150w for LED
Operation	2.4GHz - 2.4835GHz
frequency	WiFi
Operation temp.	-10℃ - +40℃
Case temp.	Tc: +80℃ (Max.)
Operation range	≤ 200 m
Dims (W×D×H)	52.5×47.6×20mm
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

Satety 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

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 of 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.

52.5mm
47.6mm
20mm

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: Take 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 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 switch module?
Most of your household electrical appliances can be, such as lamps, laundry machine, coffe maker, etc.

Q3: What happens if the WIFI goes off?
You can still control the device connected the switch 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 WIFI network or change the password?
You have to re-connect our Wi-Fi switch module to the new Wi-Fi network accordingly as per the App user Manual.

Q5: How do I reset the device?
Power on/off device 5 times until the beeper on the module sound continuously.

MANUAL OUERRIDE
The switch module terminal reserves the access of manual override function for the end-user to switch on/off.
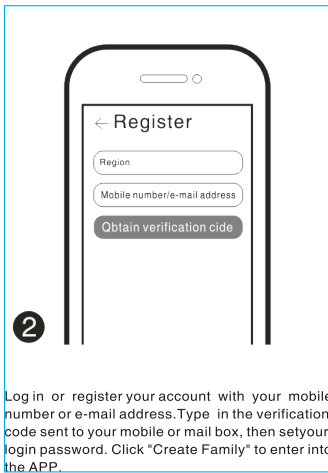• Switch on/off for permanent on/off function.
Notes:
1) Both the adjustment on App and switch can overwrite each other, the last adjustment remains in memory.
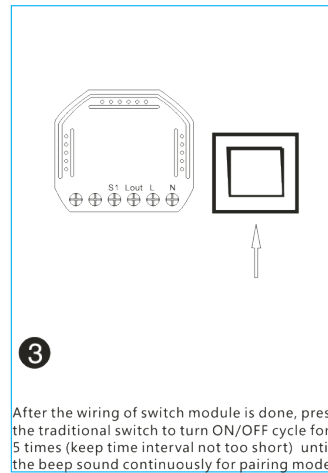2) The App control is synchronized with the manual switch.

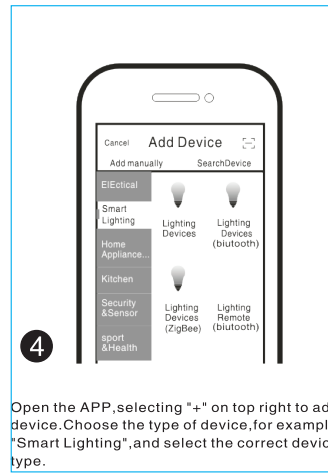### APP USER MANUAL

❶ 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.
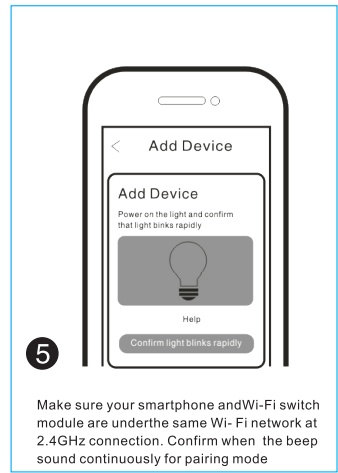
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❷ Register — Region — Mobile number/e-mail address — Qbtain verification cide

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 setyour login password. Click "Create Family" to enter into the APP.


❸ After the wiring of switch module is done, press the traditional switch to turn ON/OFF cycle for 5 times (keep time interval not too short) until the beep sound continuously for pairing mode.
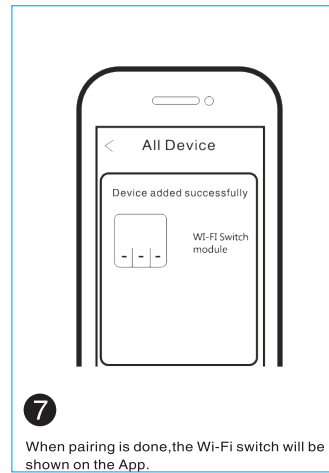

❹ Add Device — Add manually — SearchDevice

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

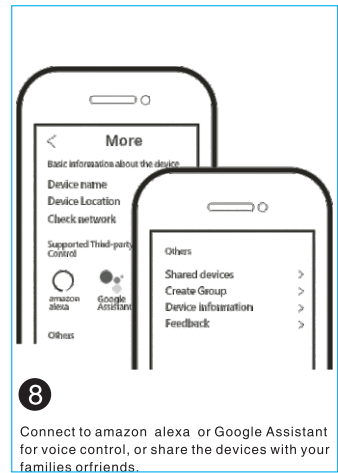❺ Add Device — Power on the light and confirm that light blinks rapidly — Confirm light blinks rapidly

Make sure your smartphone andWi-Fi switch module are underthe same Wi- Fi network at 2.4GHz connection. Confirm when the beep sound continuously for pairing mode
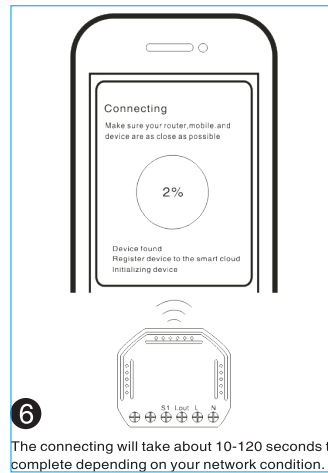

❻ Connecting — 2%

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

❼ All Device — Device added successfully — WI-FI Switch module

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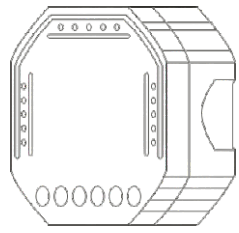

❽ More — Shared devices — Create Group — Device information — Feedback

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

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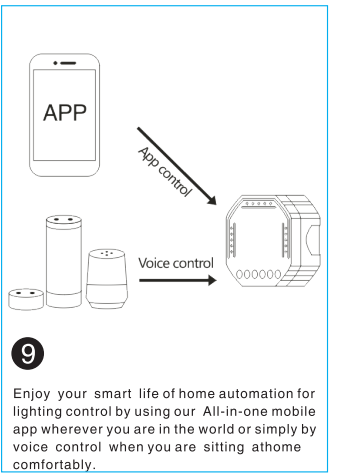
Enjoy your smart life of home automation for lighting control by using our All-in-one mobile app wherever you are in the world or simply by voice control when you are sitting athome comfortably.
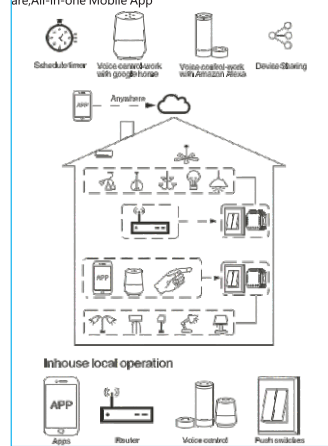

INSTRUCTION MANUAL
Wi-Fi Dimmer

WiFi
RoHS CE
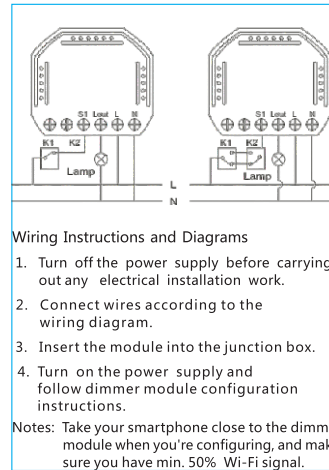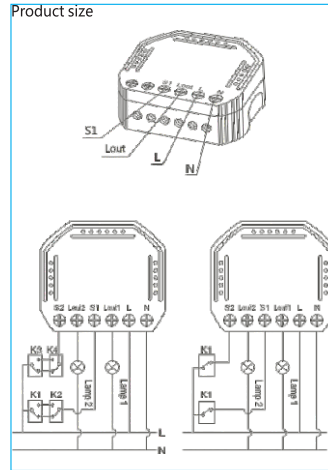
TECHNICAL SPECIFICATIONS

Product type	Wi-Fi Dimmer module
Voltage	220-240V AC
Max. load	S-D01 150W for LED
	S-D02 2*100W for LED
WIFI Frequency	2.4GHz - 2.4835GHz
Operation temp.	-10℃ - +40℃
Case temp.	Tc +80℃ (Max.)
Operation range	≤ 200 m
Dims (W×D×H)	52.5×47.6×20mm
IP rating	IP20
Dimming type	Trailing Edge

EMC Standard (EMC)
EN 300 328 V2.1.1 (2016-11),
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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 of 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.
Typical Switch Box Mounting

52.5mm
47.6mm
20mm

Product size

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 dimmer 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 switch 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: Which products can I control with the device?
You can control all type of lights, and electrical products in accordance with the device specifications.

Q3: What happens if the WIFI goes off?
You can still control the device connected the switch 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 WIFI 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?
Power on/off device 5 times until the beeper on the module sound continuously.

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.
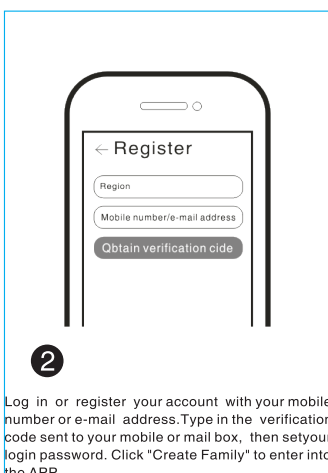Long Push(>1S):adjust the brightness level.
Notes:
1)Both the adjustment on App and push switch can overwrite each other,the last adjustment remains in memory.
2)App control is synchronized with the manual switch
3)The"S" terminals may be left unconnected if no manual control is required.
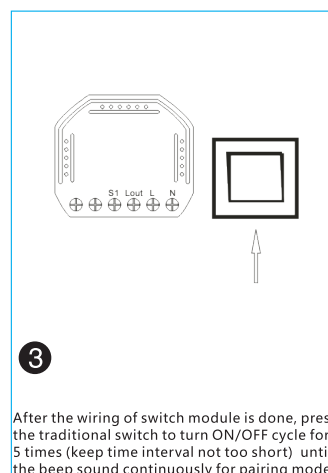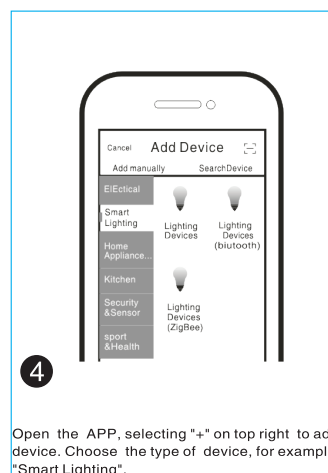
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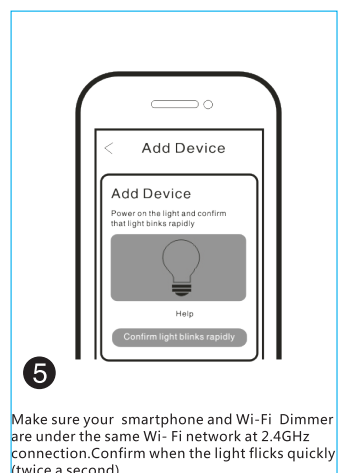
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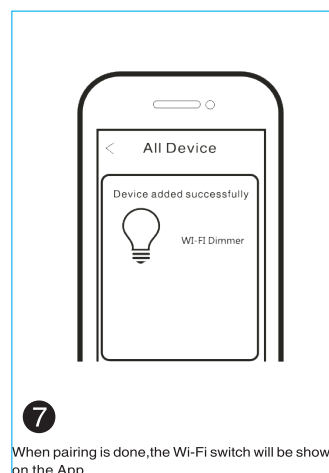

❹ Add Device — Add manually — SearchDevice

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

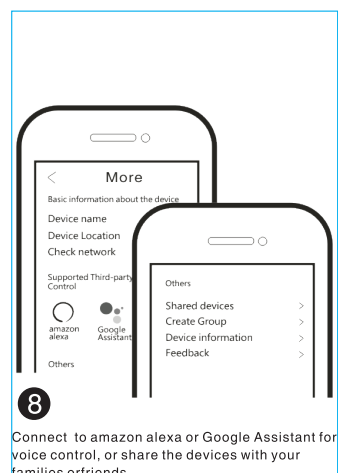❺ Add Device — Power on the light and confirm that light blinks rapidly — Confirm light blinks rapidly

Make sure your smartphone and Wi-Fi Dimmer are under the same Wi- Fi network at 2.4GHz connection.Confirm when the light flicks quickly (twice a second).
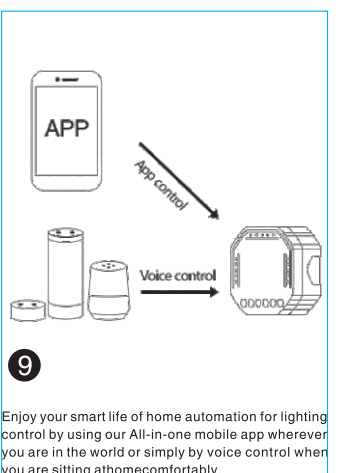

❻ Connecting — 2%
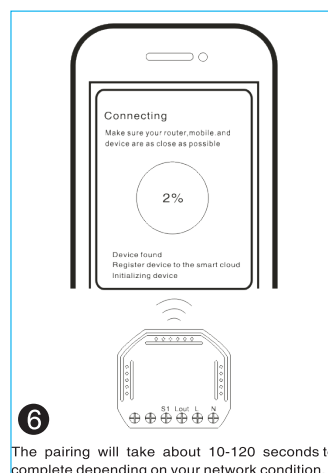
The pairing will take about 10-120 seconds to complete depending on your network condition.

❼ All Device — Device added successfully — WI-FI Dimmer

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

❽ More — Shared devices — Create Group — Device information — Feedback

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