AIHOMESTYLE Co.,Ltd

Smart Appliance

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Website: www.aihomestyle.com

2019
CATALOG

SMART LIFE
FOLLOW YOUR HEART

SMART LIGHTING • HOME AUTOMATION

COMPANY PROFILE

2017
SET UP

Aihomestyle Co., Ltd. was founded in 2017, the branch company of “Quality LED Co., Ltd”.

We were tasked with doing a deep dive into the smart home market to create customer-centric, reliable and quality products.

10
YEARS EXPERIENCE

Since Quality LED Co., Ltd. has earned high reputation from global clients with over 10 years’ OEM/ODM experiences in lighting area, Aihomestyle Co., Ltd started to work on how to realize smart home lighting control, and successfully self-designed & produced smart switch module, smart dimmer module, smart dimmer light switch, smart plug etc by most advanced WIFI & BLUETOOTH & RF technology.

WHY US

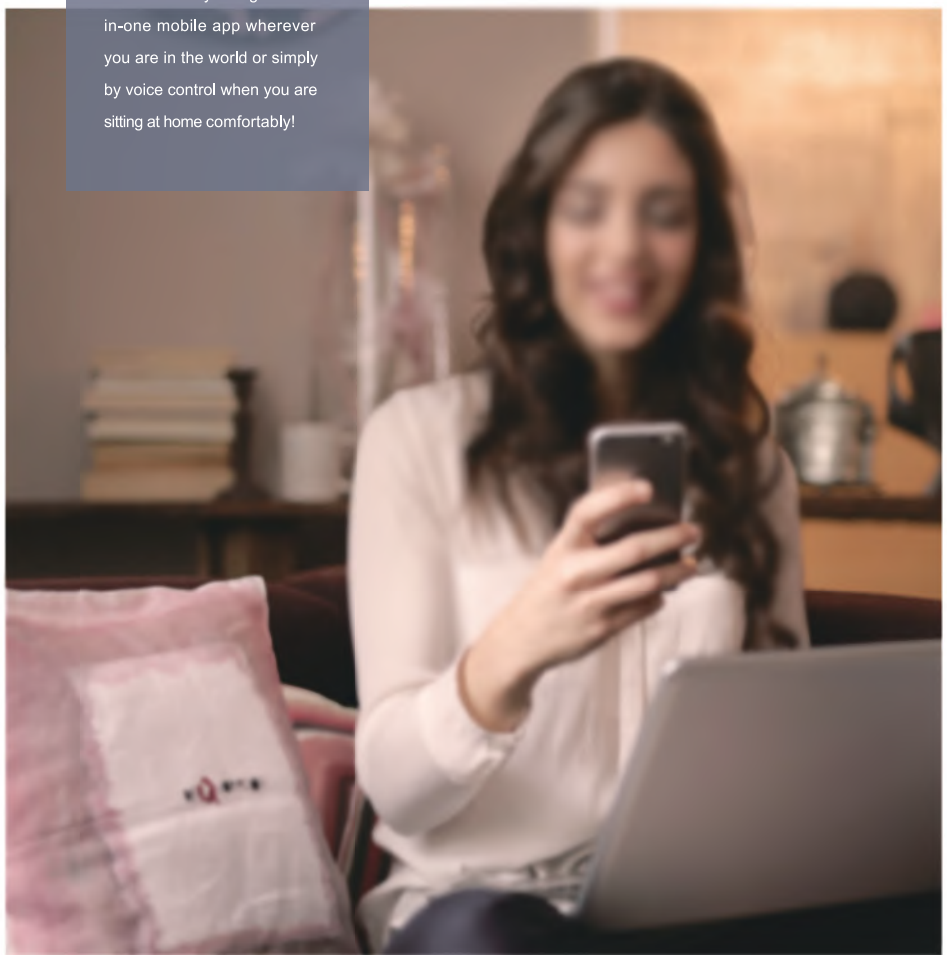
We are compliant with ISO9001:2008 quality control system, and have our products approved by ETL, CE, RoHS, S, SAA various patents.

Our designs are under the main principle of great user experience, long life time, advanced technology, easier and quick installation.

In the aspect of after-sales, we provide quality warranty to our products for trouble-free purchasing. What we offered are not only products!

Welcome to Aihomestyle's world!

Enjoy your smart life of home automation 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!



Smart Switch Module

QS - WIFI - S03



Main Features

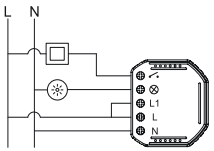
- Work with Amazon Alexa/Echo Dot, Google Home & IFTTT.
- Manage your devices via your mobile phone or voice control.
- Create multiple schedules to turn on/off your electronic sets.

The Wi-Fi switch module is designed to transform your traditional switch into Wi-Fi switch that allows the connected device to be controlled via a smart phone as well as a traditional switch.

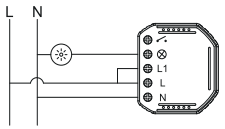
Product type	Smart Switch Module
Protocol	WIFI / Bluetooth
Voltage	220-240V AC
Max.load	2300W/250W for LED
Operation frequency	2.4GHz - 2.4835GHz WIFI
Operation temp.	-10°C-+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200m
Dims(WxDxH)	51x47x17mm
IP rating	IP20
Warranty	3years



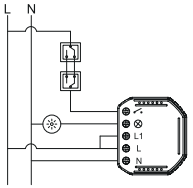
1. With one switch



2. Without switch



3. With two switches



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

RoHS Standard (RoHS)

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

Radio Equipment (RED)

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

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





App Control



Traditional Switch



Amazon Alexa



Google home

Smart Dimmer Module

QS - WIFI - D01 - TRIAC



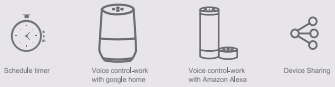
Main Features

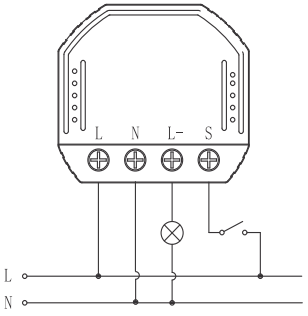
- Work with Amazon Alexa/Echo Dot, Google Home & IFTTT.
- Manage your devices via your mobile phone or voice control.
- Create multiple schedules to turn on/off your lights.

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. App control is synchronized with the manual switch.

Product type	Smart Dimmer Module
Protocol	WIFI / Bluetooth
Voltage	220-240V AC
Max.load	150W(LED)
Operating temp.	-10°C-+40°C
Case temp.	Tc:+80°C(Max.)
Operating range	≤200m
Dims(WxDxH)	51x47x22mm
IP rating	IP20
Warranty	3years
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 55015:2013+A1:2015,
EN 61547:2009

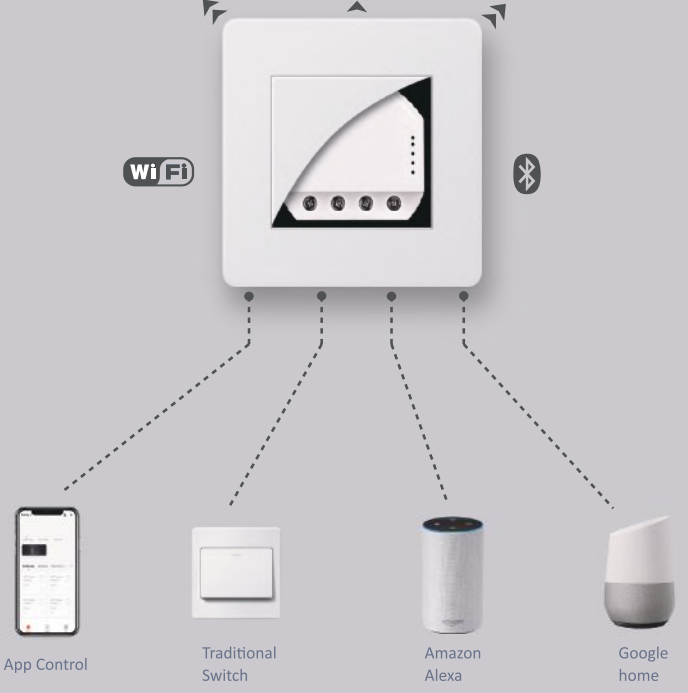
RoHS Standard (RoHS)
2011/65/EU, (EU) 2015/683

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

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 CE





2 Gang Switch Module

QS-WIFI-S03-2C



Main Features

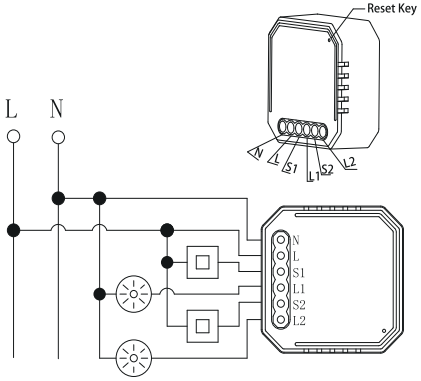
- Work with Amazon Alexa/Echo Dot, Google Home & IFTTT.
- Manage your devices via your mobile phone or voice control.
- Create multiple schedules to turn on/off your electronic sets.

The 2 gang Wi-Fi switch module is designed to transform your 2 gang traditional switch into Wi-Fi switch that allows the connected devices to be controlled synchronously or separately via a smart phone as well as a traditional switch.

Product type	2 Gang Switch Module
Protocol	WIFI / Bluetooth
Voltage	220-240V AC 50-60Hz
Current	2*5A
Max. load	2*1150W / 2*150W for LED lamp
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)	46x46x18 mm
IP rating	IP20
Warranty	3 years







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

RoHS Standard (RoHS)

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

Radio Equipment (RED)

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

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 CE

Support

Mounting bracket is for installation in the distributor box or other places.



Control switch via Bluetooth/wifi :







2 Gang Dimmer Module

QS-WIFI-D01-TRIAC-2C



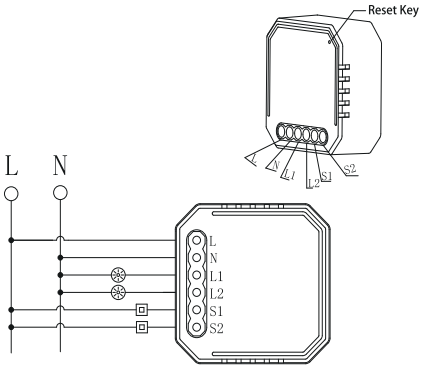
Main Features

- Work with Amazon Alexa/Echo Dot, Google Home & IFTTT.
- Manage your devices via your mobile phone or voice control.
- Create multiple schedules to turn on/off your lights.

The 2 gang Wi-Fi dimmer module reserves the access of manual override function for the end-user to switch on/off, or adjust the light level by 2 gang push-switch. App control is synchronized with the manual switch.

Product type	2 Gang Dimmer Module
Protocol	WIFI / Bluetooth
Voltage	220-240V AC 50-60Hz
Max. load	2*100W for LED lamp
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)	46x46x18 mm
IP rating	IP20
Warranty	3 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 55015:2013+A1:2015,
EN 61547:2009

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

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

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 CE

Support

Mounting bracket is for installation in the distributor box or other places.



Control switch via Bluetooth/wifi :







Smart Controller

QS-WIFI-RGBCW



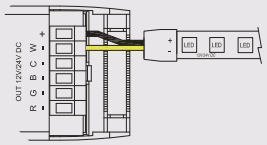
Main Features

- Work with Amazon Alexa/Echo Dot, Google Home & IFTTT.
- Remote control LED strips via your mobile phone or voice control.
- Create multiple schedules to turn on/off LED strips.

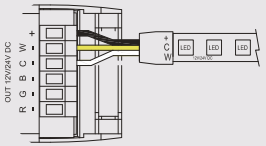
The LED strip Wi-Fi controller is designed to control your LED strips of all types, i.e. single color, dual color, RGB, RGB+WW(or RGB+CW) & RGB+WW+CW via Tuya APP or voice control.

Product type	Smart Controller for LED Strip
Protocol	WIFI / Bluetooth
Voltage	DC 12V/24V
Max. Load	96W(12V)/ 192W(24V) for 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	≤ 200 m
Dimension(WxDxH)	115x45x18 mm
IP rating	IP20
Warranty	3 years

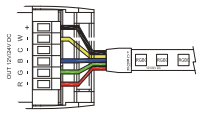
Output wiring of single color LED strip



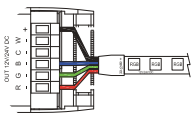
Output wiring of dual color LED strip



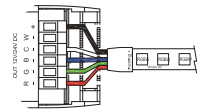
Output wiring of RGB+WW LED strip



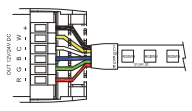
Output wiring of RGB LED strip



Output wiring of RGB+CW LED strip



Output wiring of RGB+CW+WW LED strip



RoHS Standard (RoHS)

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

Radio Equipment (RED)

ETSI EN 300 328 V2.1.1(2016.11)

RoHS CE

CE Standard (CE)

EN 301489-1 V2.1.1(2017-02)

EN 301489-17 V3.1.1(2017-02)

EN 55015:2013+A1:2015

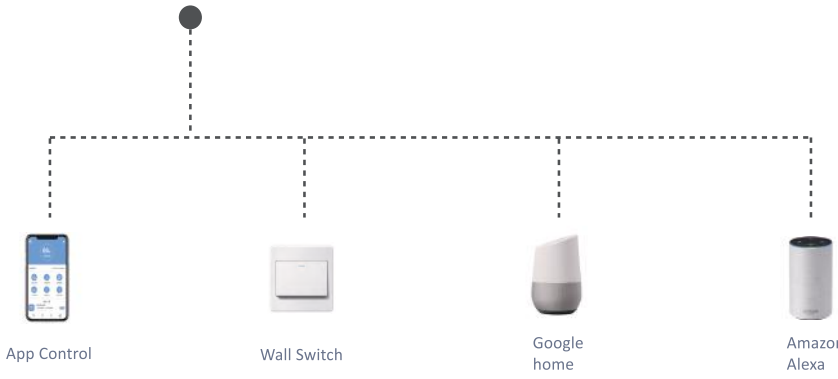
EN 61000-3-2:2014

EN 61000-3-3:2013

EN 61547:2009







WIFI Switch

QS-WIFI-S03-EU



Main Features

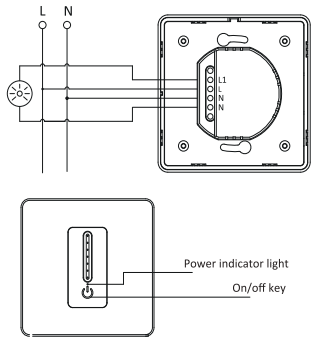
- Work with Amazon Alexa/Echo Dot, Google Home & IFTTT.
- Manage your devices via your mobile phone or voice control.
- Create multiple schedules to turn on/off your devices.

The WIFI Switch is designed to replace the traditional switch. It keeps the function of physical switch and allows the device connected to it to be controlled via Tuya APP or voice control.

Parameter

RoHS CE

Product type	WiFi Switch
Voltage	220-240V AC
Max. Load	2300W / 250W for 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	≤200 m
Dims(WxDxH)	86x86x34.5 mm
IP rating	IP20
Warranty	3 years





WIFI Dimmer Switch

QS-WIFI-D01-TRIAC-EU



Main Features

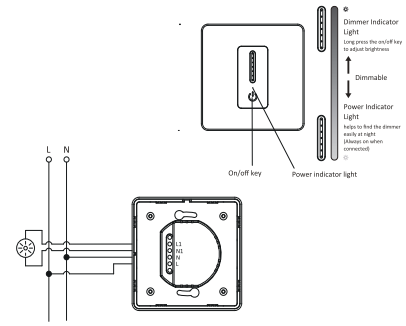
- Work with Amazon Alexa/Echo Dot, Google Home & IFTTT.
- Manage your devices via your mobile phone or voice control.
- Create multiple schedules to turn on/off your devices.

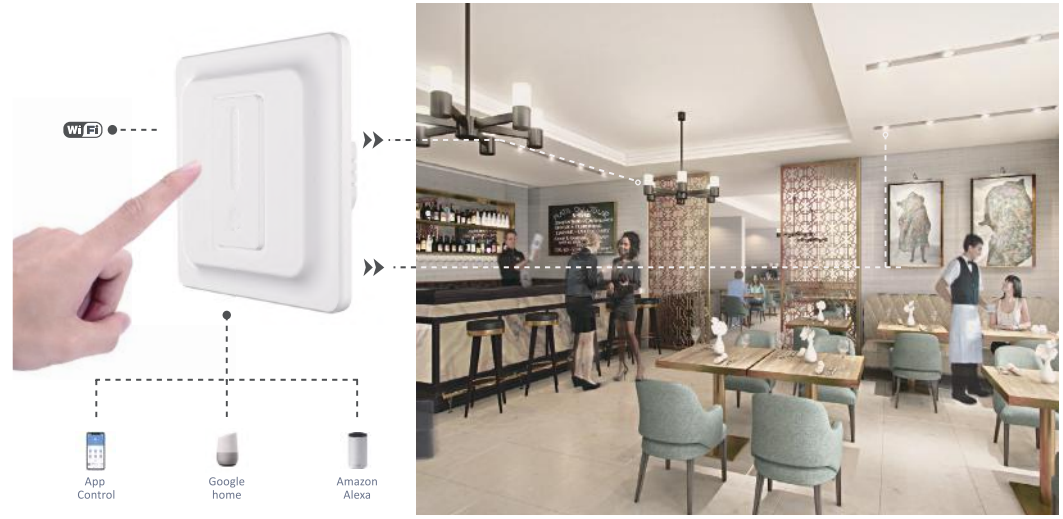
The WIFI Dimmer Switch is designed to replace the traditional switch and dimmer. It keeps the function of physical switch including on/off and dimming function, and allows the connected triac dimmable led light to be controlled via Tuya APP or voice control.

Parameter

RoHS CE

Product type	WIFI Dimmer Switch
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	≤200 m
Dims(WxDxH)	86x86x34.5 mm
IP rating	IP20
Warranty	3 years





WIFI Dimmer Switch

QS-WIFI-D01-TRIAC-US



Main Features

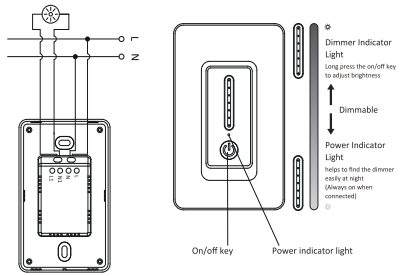
- Work with Amazon Alexa, Echo Dot, Google Home, IFTTT.
- Manage your devices via your mobile phone or voice control.
- Create multiple schedules to turn on/off your devices.

The WIFI Dimmer Switch is designed to replace the traditional switch and dimmer. It keeps the function of physical switch including on/off and dimming function, and allows the connected triac dimmable led light to be controlled via Tuya APP or voice control.

Parameter

RoHS CE

Product type	WIFI Dimmer Switch
Voltage	110-120V 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	≤200 m
Dims(WxDxH)	74x120x37 mm
IP rating	IP20
Warranty	3 years





WiFi Smart Plug

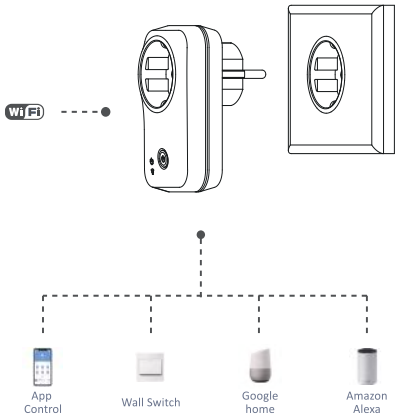
QS-WIFI-S01



Main Features

- Work with Amazon Alexa/Echo Dot, Google Home & IFTTT.
- Manage your lights via your mobile phone or voice control.
- Short-circuit Protection, Over-voltage Protection & Over-temperature Protection.

The WIFI Smart Plug is designed to remote control your lights or electronic devices via Tuya app wherever you are in the world or simply by voice control when you are sitting at home comfortably.





Parameter

Product type	WiFi Smart Plug
Input Voltage	220-240V AC
Max. Load	Max 3500W
Current	16A
Operation frequency	2.4 GHz-2.4835 GHz WIFI
Operation temp	Ta: -5°C~+40°C
Case temp (Max)	Tc: +80°C (Max.)
Operation range	≤200m
Dims（WxDxH)	96*56*51mm
Insulation	Class I
IP rating	IP20

RoHS Standard (RoHS)

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

Radio Equipment (RED)

ETSI EN 300 328 V2.1.1(2016.11)

RoHS CE

CE Standard (CE)

EN 300328 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



Smart Driver

QS-DR-18W-CCT-12V

Main Features

- Work with Amazon Alexa/Echo Dot, Google Home & IFTTT.
- Manage your lights via your mobile phone or voice control.
- Short-circuit Protection, Over-voltage Protection & Over-temperature Protection.

The WiFi Driver with 2 channels allows the connected 12V LED light in double white colors to be controlled via Tuya App or voice control.



Parameter

Product type	Smart Driver
Protocol	Bluetooth/WIFI
Input Voltage	220-240V AC
Output Voltage	DC 12V
Max. Load	18W
Operation frequency	2.4 GHz-2.4835 GHz WIFI
Operation temp	Ta: -5°C~+40°C
Case temp (Max)	Tc: +80°C (Max.)
Operation range	≤200m
Dims（WxDxH)	100x43x21 mm
Insulation	Class II
IP rating	IP20

EMC Standard (EMC)

EN 55015:2013+A1:2015

EN 61547:2009

EN 61000-3-2:2014

EN 61000-3-3:2013

RoHS Standard (RoHS)

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

Radio Equipment (RED)

ETSI EN 300 328 V2.1.1(2016.11)

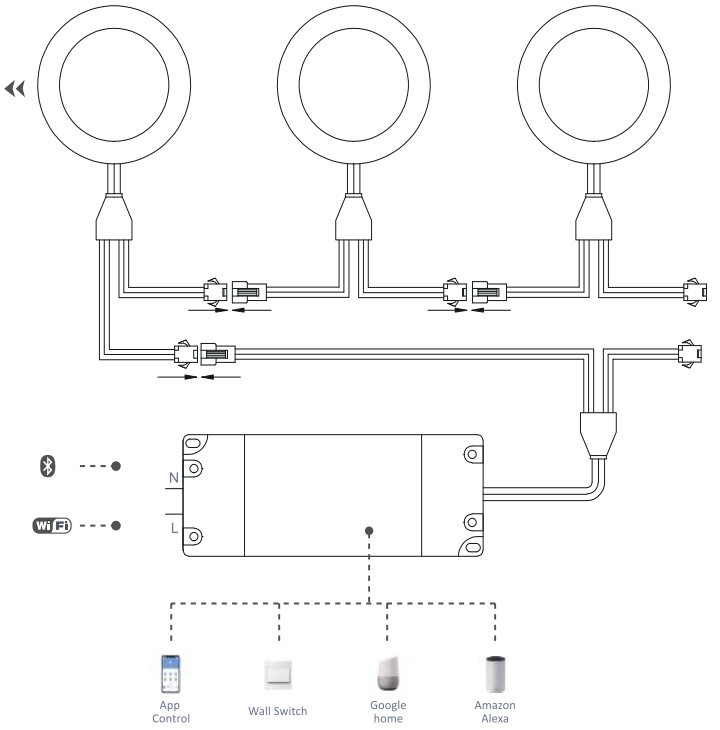
Safety Standard (LVD)

EN 61347-2-13:2014

EN 61347-1:2008+A1:2011+A2:2013

RoHS CE





Smart Driver

QS-DR-8W/12W/18W/40W

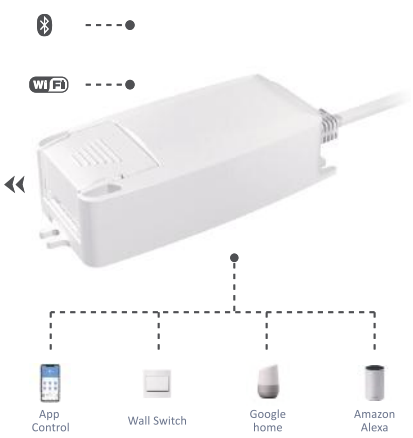


Main Features

- Work with Amazon Alexa/Echo Dot, Google Home & IFTTT.
- Manage your lights via your mobile phone or voice control.
- Short-circuit Protection, Over-voltage Protection & Over-temperature Protection.

The WiFi Driver with 1/2/4/5 channels allows the connected 30-40V LED lights in White, Double White color, RGBW, RGBCW colors to be controlled via Tuya App or voice control.





Parameter

Product type	Smart Driver
Protocol	Bluetooth/WIFI
Input Voltage	220-240V AC
Output Voltage	DC 30-40V
Max. Load	8W/12W/18W/40W
Operation frequency	2.4 GHz-2.4835 GHz WIFI
Operation temp	Ta: -5°C~+40°C
Case temp (Max)	Tc: +80°C (Max.)
Operation range	≤200m
Dims（WxDxH)	115*51*30mm/103*67*28mm
Insulation	Class II
IP rating	IP20

RoHS Standard (RoHS)

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

Radio Equipment (RED)

ETSI EN 300 328 V2.1.1(2016.11)

RoHS CE

CE Standard (CE)

EN 300328 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

Smart LED Downlight

QS-918/919/920-BLE/WIFI



Main Features

- Work with Amazon Alexa/Echo Dot, Google Home & IFTTT.
- Manage your led lights via your mobile phone or voice control.
- Super slim structure is perfect for installation on narrow ceiling.
- Magnetic trim rings for more flexible choices to fit your room.

The WIFI LED Downlight can be remote controlled via Tuya app wherever you are in the world or simply by voice control when you are sitting at home comfortably.

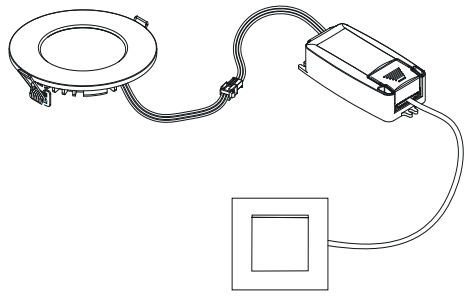




Parameter

RoHS CE

Product type	Smart LED Downlight
Protocol	Bluetooth / WIFI
Input Voltage	220-240V AC
Power	6W/10W/15W
Colors	Single color (3000-6000K), Double colors, RGBW, RGBCW colors
Operation frequency	2.4 GHz-2.4835 GHz WIFI
Case temp (Max)	Tc: +80°C (Max.)
Dims(WxDxH)	4/6/8 Inch
Insulation	Class II
IP rating	IP44



Smart LED Bar Light

QS-CB-403-BLE

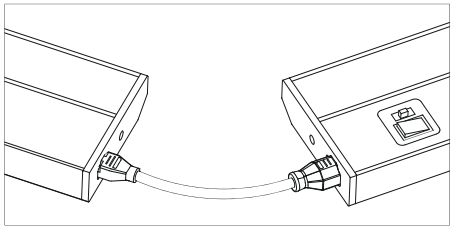


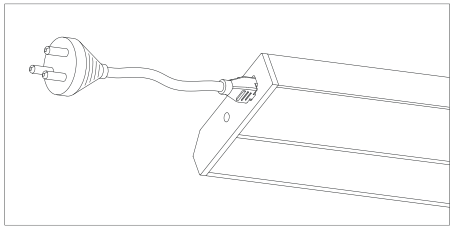
Main Features

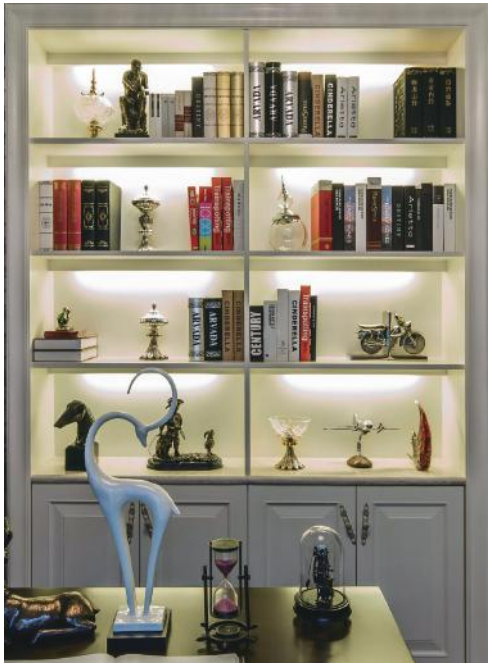
- Work With Amazon Alexa, Echo Dot, Google Home, IFTTT.
- Remote control the bar lightsvia your mobile phone or voice control.
- Triac dimmable & color temperature adjustable.
- No glare, no lead, no mercury
- More than 50,000hrs' lifetime

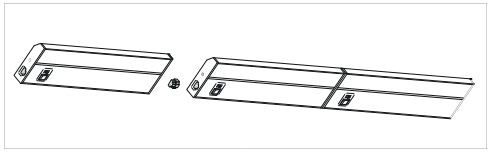
Parameter

Protocol	Bluetooth
Color Temp	Tunable 2700K-5500K
Input Voltage	AC 110V/240V
Length	40cm / 60cm / 80cm
Power Wattage	10W / 14W / 18W
Lumen	80lm/W
CRI (Ra)	>80
IP Grade	IP20
Size	L400/600/800xW92.5xH24.5mm
Fixture Color	Matt white finish
Warranty	3 years









Portable LED Strip

QS-CB-406-3W

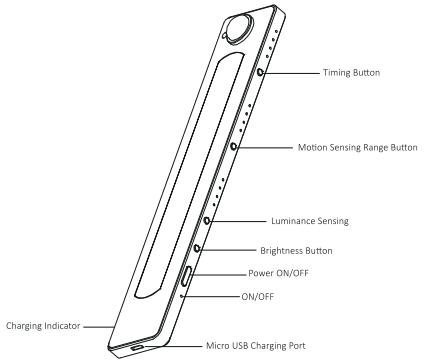


Main Features

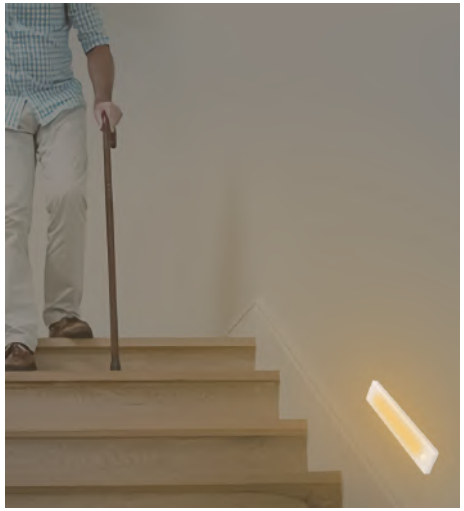
- Wireless portable light, no need any hassle wiring.
- Used as normal light, desk light, emergency light, luminance sensing light or motion sensor light
- Set all your needs by 4 levels of brightness, luminance sensing, motion sensing range & timing ON/OFF;
- USB rechargeable with built-in polymer lithium battery.
- Variety installation of magnetic attracting, 3M sticking, hanging.

Parameter

Power supply	Rechargeable battery
Charging method	USB
Power source	SMD LED
Color Temp	3000/4000/5500/6000K
Power wattage	3W
Lumen	200ml
CRI (Ra)	>80
IP grade	IP20
Size	L18 x W35 x H10 mm
Fixture color	Matt white finish







DIY LED Strip

QS-ALD



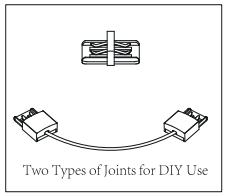
Main Features

- Slim & Straight Profile - only 0.43" (11mm) thickness, can be invisible & neat when under cabinet lighting.
- DIY Plug In Link - Easy to link several LED strip lights together by various direct connectors & cable connectors for DIY installation.
- Motion Sensor & Dimmable - Hand wave activated, brightness dimming range 10-100%, for more convenient home life.

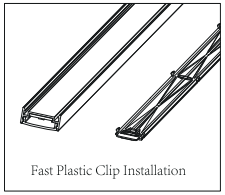
Parameter

RoHS CE

Color Temperature	3000/4000/6000K
LED Source	SMD LED
Lumen	80lm/w
Input Voltage	12VDC
Length	30cm / 50cm / 100cm
Power Wattage	3W / 5W / 10W
CRI	>80Ra
Beam Angle	100 degree
Surface Color	White
Size	L300/500/1000xW25xH11mm
IP Grade	IP21
Lifespan	50000 hours
Warranty	5 years

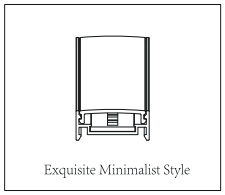


Two Types of Joints for DIY Use

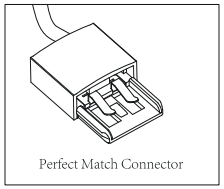


Fast Plastic Clip Installation





Exquisite Minimalist Style



Perfect Match Connector

QUALITY ASSURANCE









