

SMART LIFE
FOLLOW YOUR HEART



Quality LED Co.,Ltd
AIHOMESTYLE Co.,Ltd

ADD:4FL, Block 14, Tangtou 3rd Industrial Zone, Tangtou
Community, Shiyan Street, Bao'an District, Shenzhen, Guangdong, China

Tel:+86-755-82598749

Fax:+86-755-23102191

Email:info@aihomestyle.com

Website:www.aihomestyle.com

www.quality-led.com



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

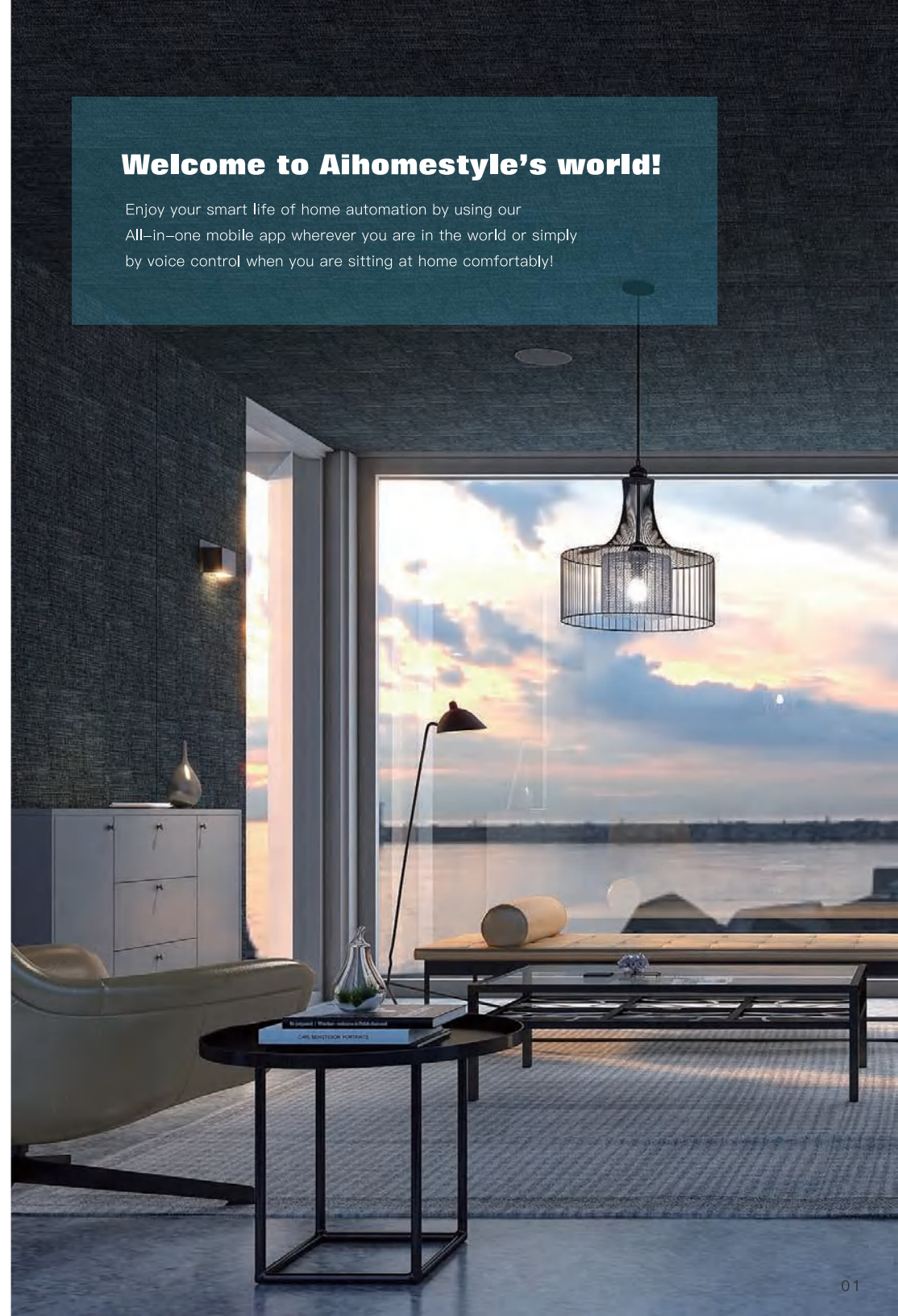
We are compliant with ISO9001:2008 quality control system,Our factory is BSCI approved.and have our products approved by ETL , CE , RoHS , S , SAA various patents.

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

Main Features

- Work with Amazon Alexa/Echo Dot, Google Home.
- 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.



QS-WIFI-SEC01



QS-WIFI-SEC02



QS-WIFI-S08-16A



QS-WIFI-S08-16A-EC



QS-WIFI-S08-16A-DC



QS-WIFI-S03



QS-WIFI-S05



QS-WIFI-S05-EC



QS-WIFI-S04-2C



QS-WIFI-S09-3C



QS-WIFI-S09-4C



QS-Zigbee-SEC01



QS-Zigbee-SEC02



QS-Zigbee-S08-16A



QS-Zigbee-S05-LN



QS-Zigbee-S05-EC



QS-Zigbee-S04-2C-LN



QS-Zigbee-S09-3C



QS-Zigbee-S09-4C



QS-Zigbee-S05-L



QS-Zigbee-S04-2C-L

ETSI EN 300 328 V2.2.2(2019-07)

ETSI EN 301 489-1 V2.2.3(2019-11)

ETSI EN 301 489-17 V3.2.4(2020-09)

EN IEC 61000-6-3:2021

EN IEC 61000-6-1:2019

EN IEC 62311:2020

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,IEC60669-1:1998/

AMD1:1999/AMD2:2006,

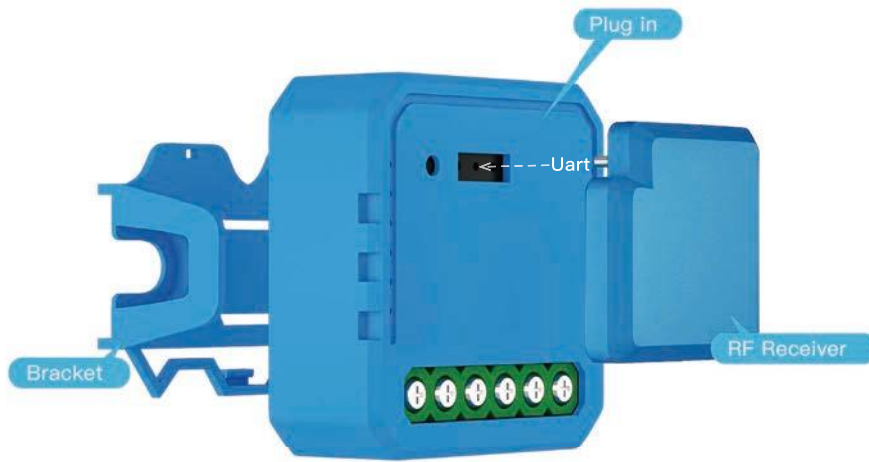
EN 60669-2-1:2004+A1:2009+A12:2010

EN 60669-1:2018

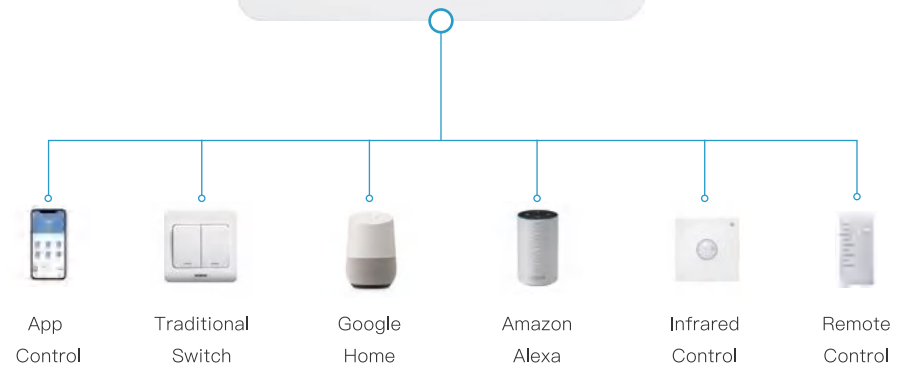
Main Features

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

The device can be controlled by RF remote controller with RF receiver



Control switch via **Bluetooth / Wi-Fi / Zigbee / RF**

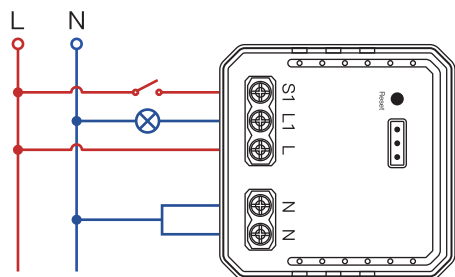


QS-WIFI&Zigbee-SEC01

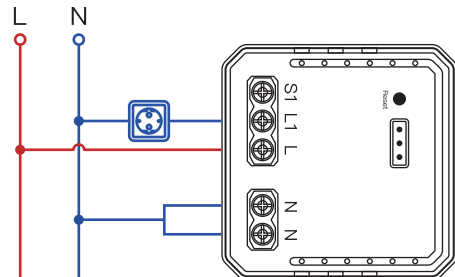
1 Gang Smart Push Button/Normal Switch Module



Product type	1 Gang Smart Push button/Normal Switch Module
Voltage	100-240V AC 50/60Hz
Current	10A
Max.load	2300W / 250W for LED
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Operation range	≤200 m
Dims(W*D*H)	39*39*18 mm
IP rating	IP20
Warranty	2 years
Certificates	CE ROHS
Case color	Blue



For button/Normal Switch



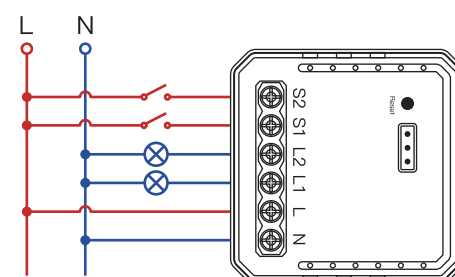
Used to Outlet

QS-WIFI&Zigbee-SEC02

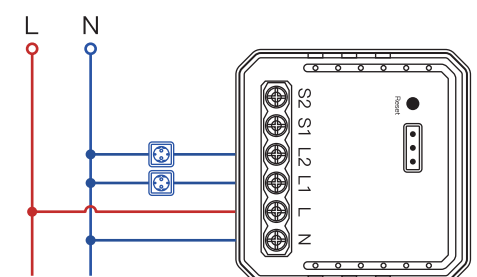
2 Gangs Smart Push Button/Normal Switch Module



Product type	2 Gangs Smart Push Button/Normal Switch Module
Voltage	100-240V AC 50/60Hz
Current	2*10A
Max.load	2*2300W / 2*250W for LED
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Operation range	≤200 m
Dims(W*D*H)	39*39*18 mm
IP rating	IP20
Warranty	2 years
Certificates	CE ROHS
Case color	Blue



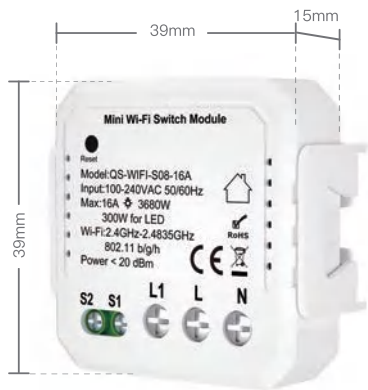
For button/Normal Switch



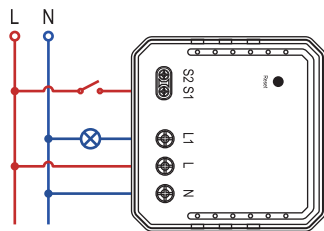
Used to Outlet

QS-WIFI&Zigbee-S08-16A

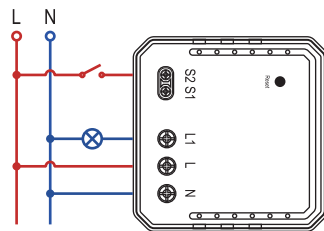
Mini 1 Gang Smart Push Button/Normal Switch Module



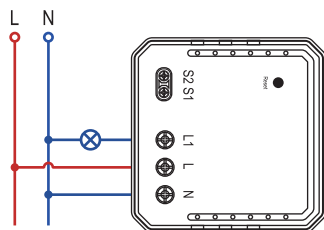
Product type	Mini 1 Gang Smart Push button/Normal Switch Module
Voltage	100–240V AC
Current	16A
Max.load	3680W / 300W for LED
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Operation range	≤200 m
Dims(W*D*H)	39*39*15 mm
IP rating	IP20
Warranty	2 years
Certificates	CE ROHS
Case color	White



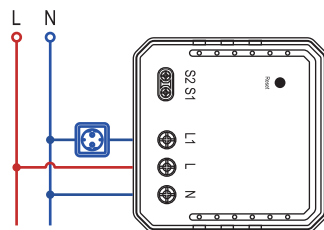
For Normal Switch



For push button Switch



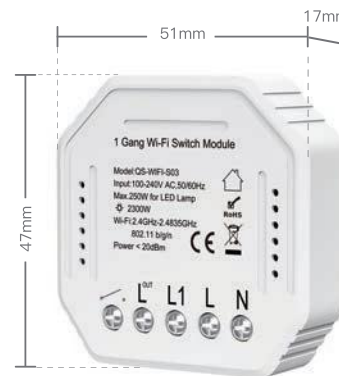
Without switch



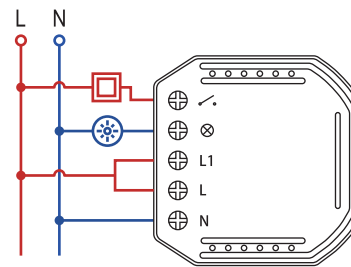
Used to Outlet

QS-WIFI&Zigbee-S03

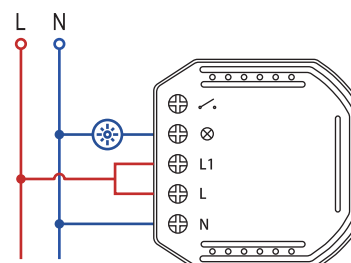
1 Gang Dry Contact Smart Switch Module



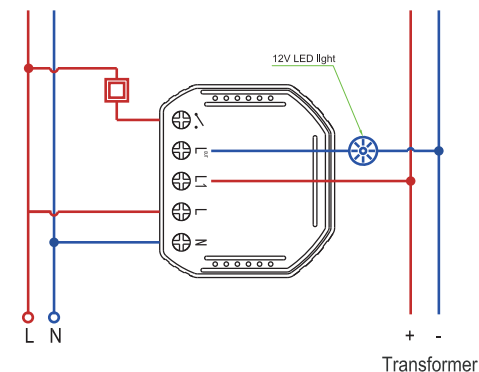
Product type	1 Gang Dry Contact Smart Switch Module
Voltage	100–240V
Max.load	3680W/300W for LED
Current	16A
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	51*47*17 mm
IP rating	IP20
Warranty	2 years



With one switch



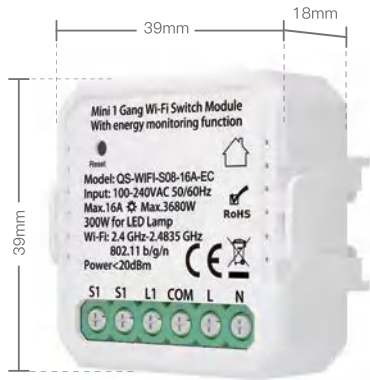
Without switch



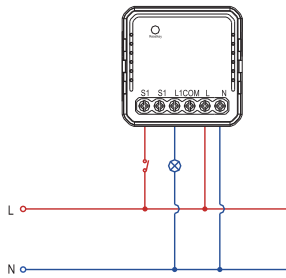
Dry Contact Wiring

QS-WIFI-S08-16A-EC

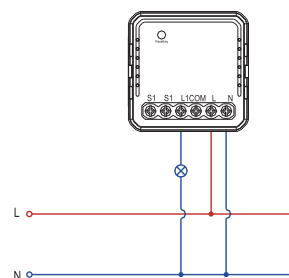
1 Gang Smart Switch Module
With Energy Monitoring Function



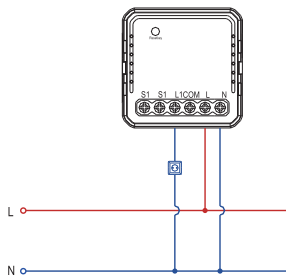
Product type	1 Gang Smart Switch Module With Energy Monitoring Function
Voltage	100–240V AC 50/60Hz
Current	16A
Max.load	3680W / 300W for LED
Operation frequency	2.4GHz-2.4835GHz WiFi 802.11 b/g/n
Operation temp.	-10°C~+40°C
Operation range	≤200 m
Dims(W*D*H)	39*39*18mm
IP rating	IP20
Warranty	2 years
Certificates	CE ROHS
Case color	White



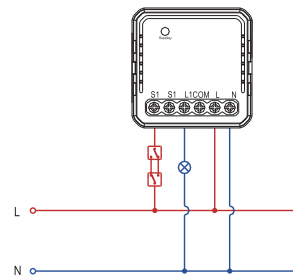
With one switch



Without Switch



Used to Outlet



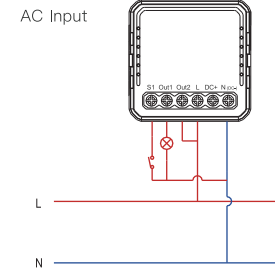
With two switches

QS-WIFI-S08-16A-DC

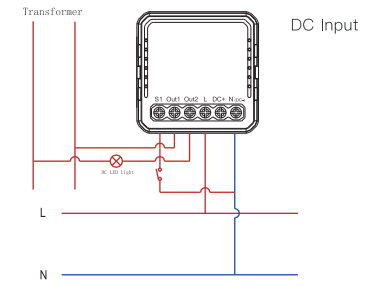
Dry contact WIFI Switch Module



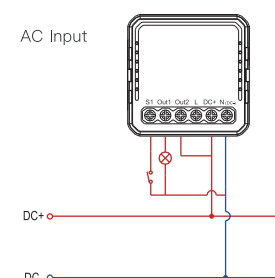
Product type	WiFi Switch Module
Voltage	AC100–240V,DC6V–50V
Max.load	16A
Operation frequency	2.4GHz-2.4835GHz WiFi
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	39*39*18mm
IP rating	IP20
Warranty	2 years
Certificates	CE ROHS



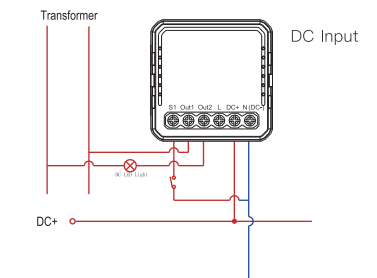
Without switch



Without switch



Without switch



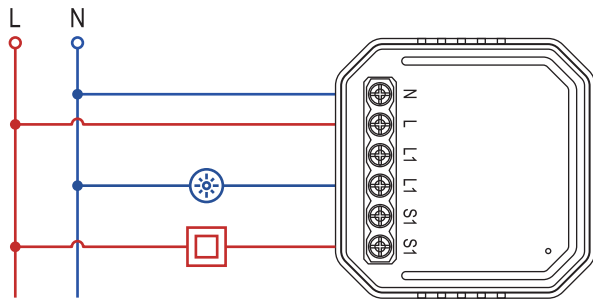
Without switch

QS-WIFI-S05 & QS-Zigbee-S05-LN

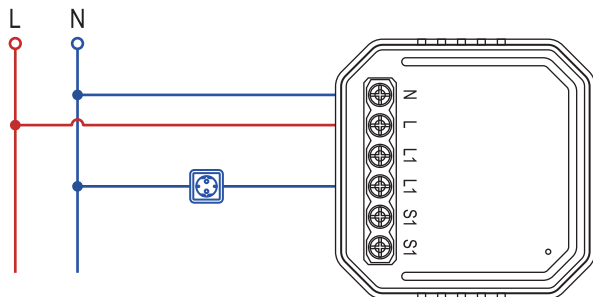
1 Gang Smart Switch Module



Product type	1 Gang Smart Push button/Normal Switch Module
Voltage	100-240V AC
Current	10A
Max.load	2300W / 250W for LED
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years
Certificates	CE ROHS



For button/Normal Switch



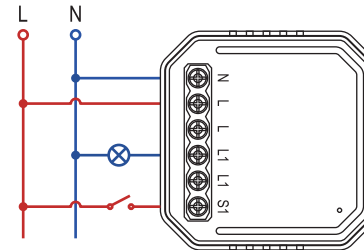
Used to Outlet

QS-WIFI&Zigbee-S05-EC

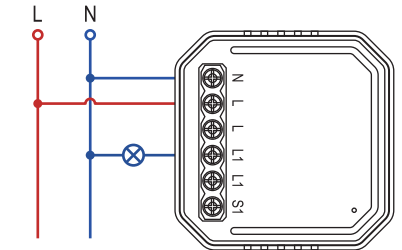
1 Gang Smart Switch Module
With Energy Monitoring Function



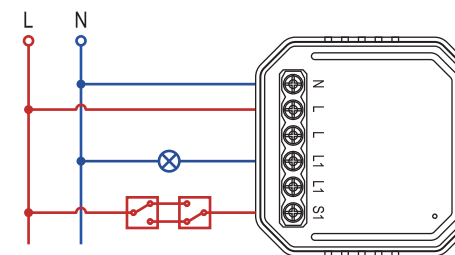
Product type	1 Gang Smart Switch Module With Energy Monitoring Function
Voltage	100-240V AC
Max.load	2300W / 250W for LED
Current	10A
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years
Certificates	CE ROHS



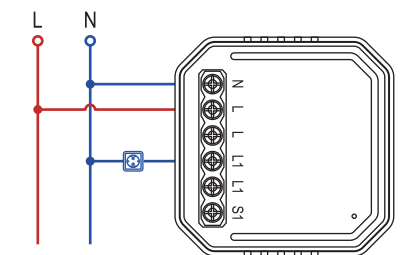
With one switch



Without switch



With two switches



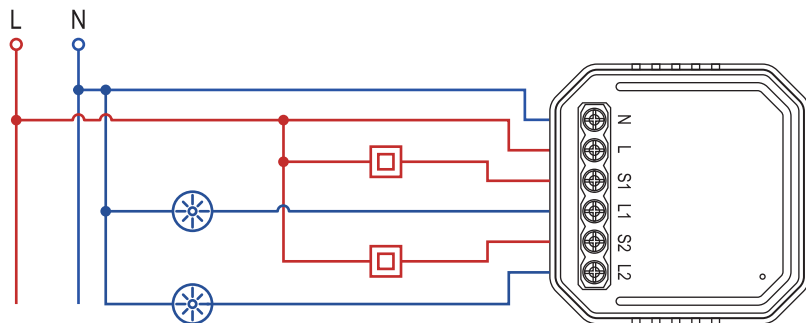
Used to Outlet

QS-WIFI&Zigbee-S04-2C

2 Gang Smart Switch Module



Product type	2 Gangs Smart Switch Module
Voltage	100–240V
Current	2*5A
Max.load	2*1150W / 2*250W for LED Lamp
Operation frequency	WiFi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10℃~+40℃
Case temp.	Tc:+80℃(Max.)
Operation range	≤200 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years
Certificates	CE ROHS



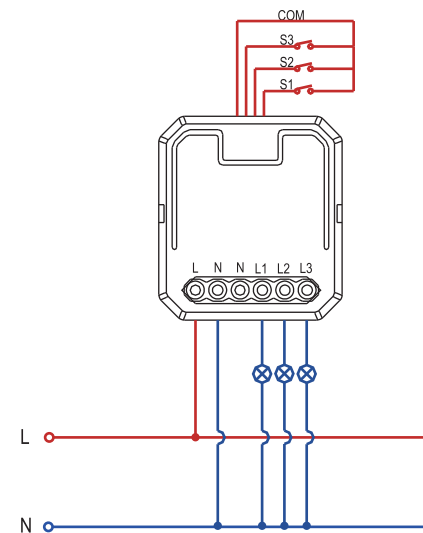
For button/Normal Switch

QS-WIFI&Zigbee-S09-3C

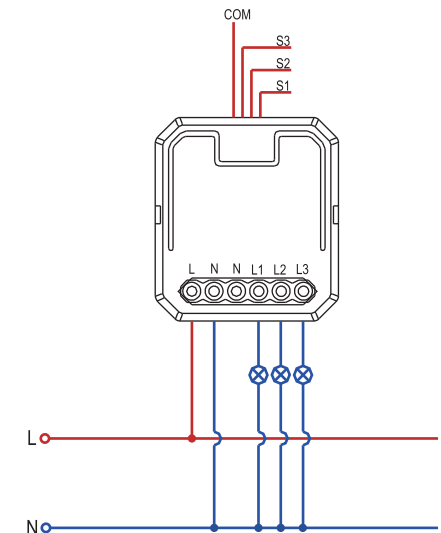
3 Gangs Smart Switch Module



Product type	3 Gangs Smart Switch Module
Voltage	100–240V
Current	3*5A
Max.load	3*800W/3*250W for LED Lamp
Operation frequency	WiFi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10℃~+40℃
Case temp.	Tc:+80℃(Max.)
Operation range	≤200 m
Dims(W*D*H)	45.5*41*17 mm
IP rating	IP20
Warranty	2 years
Certificates	CE ROHS



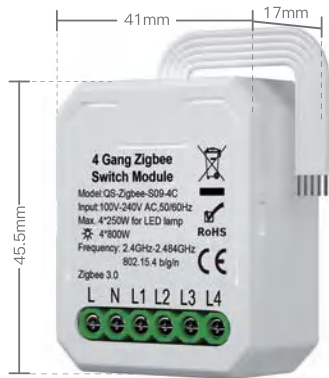
With one switch



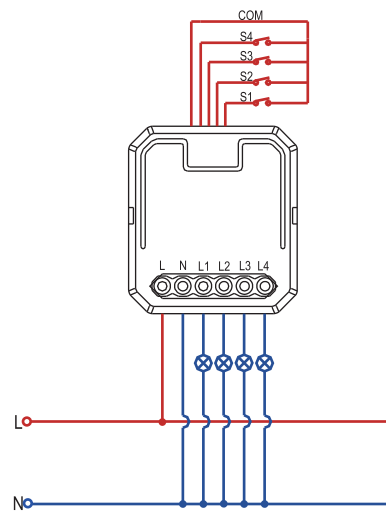
Without switch

QS-WIFI&Zigbee-S09-4C

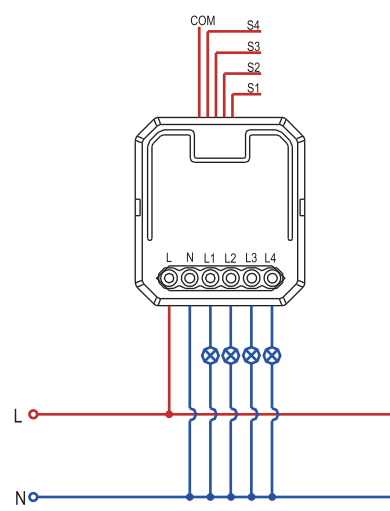
4 Gangs Smart Switch Module



Product type	4 Gangs Smart Switch Module
Voltage	100–240V AC 50/60Hz
Max.load	4*250W for LED Lamp 4*800W for incandescent Lamp
Current	4x5A
WiFi frequency	WiFi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n
Zigbee frequency	Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	45.5*41*17.5 mm
IP rating	IP20
Warranty	2 years
Certificates	CE ROHS
Case color	White



With one switch



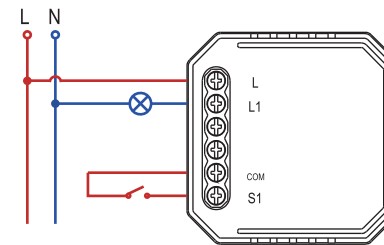
Without switch

QS-Zigbee-S05-L

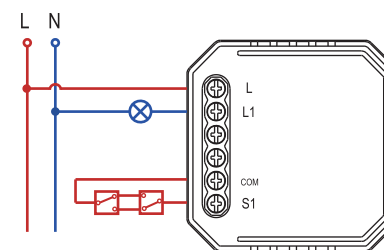
1 Gang Zigbee Switch Module
No Neutral



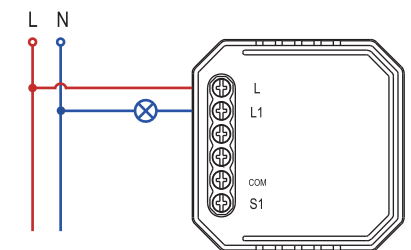
Product type	1 Gang Zigbee Switch Module
Voltage	100–240V AC
Max.load	2300W/250W for LED
Current	10A
Operation frequency	2.4GHz~2.484GHz IEEE802.15.4
Operation temp.	-10°C~+40°C
Protocol	Zigbee 3.0
Operation range	≤200 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years



With one switch



With two switches



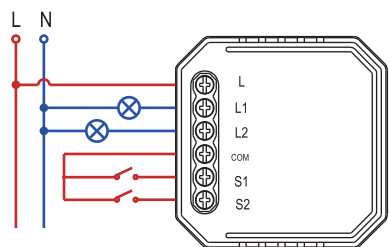
Without switch

QS-Zigbee-S04-2C-L

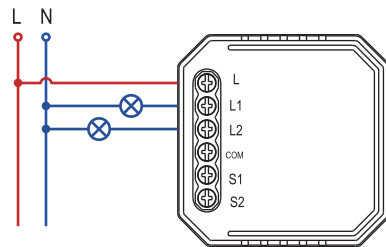
2 Gangs Zigbee Switch Module
No Neutral



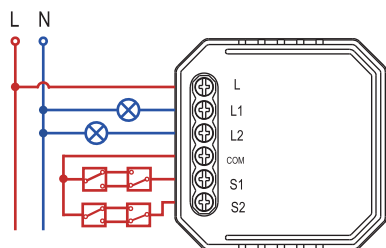
Product type	2 Gangs Zigbee Switch Module
Voltage	100–240V AC 50/60Hz
Max.load	2x1150W 2x250W for LED Lamp
Current	2x5A,Max.load
Operation frequency	2.4GHz~2.484GHz IEEE802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	46x46x18mm
IP rating	IP20
Warranty	2 years
Certificates	CE ROHS
Case color	White



With one switch



Without switch



With two switches

Dimmer Module



QS-WIFI-D01-TRIAC



QS-WIFI-D02-TRIAC



QS-WIFI-D02-TRIAC-2C



QS-WIFI-D06-TRIAC



QS-WIFI-D06-TRIAC-2C



QS-WIFI-D04



QS-Zigbee-D02-TRIAC-LN



QS-Zigbee-D02-TRIAC-2C-LN



QS-Zigbee-D04



QS-Zigbee-D06-TRIAC



QS-Zigbee-D06-TRIAC-2C



QS-Zigbee-D02-TRIAC-L



QS-Zigbee-D02-TRIAC-2C-L

Main Features

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

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.

EMC Standard(EMC)

- ETSI EN 300 328 V2.1.1 (2016-11)
- ETSI EN 301 489-1 V2.1.1 (2017-02)
- ETSI EN 301 489-17 V3.1.1 (2017-02)
- EN IEC 62311:2008
- EN IEC 55015:2013+A1:2015
- EN 61547:2009

RoHS Standard(RoHS)

- 2011/65/EU,(EU)2015/883
- Radio Equipment(RED)
- ETSI EN 300 328 V2.1.1 (2016-11)

Safety Standard(LVD)

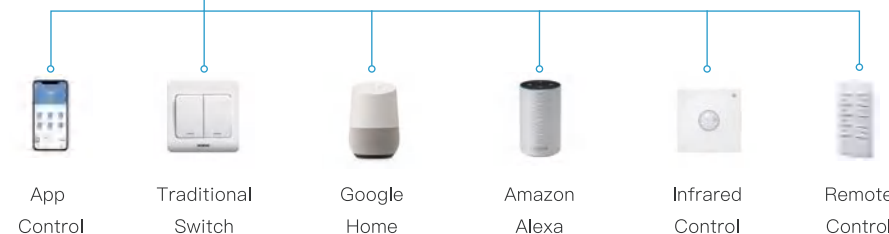
- IEC 60669-2-1:2002/AMD1:2008/
AMD2:2015,IEC60669-1:1998/
AMD1:1999/AMD2:2006,
EN 60669-2-1:2004+A1:2009+A12:2010
EN 60669-1:2018

Main Features

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



Control switch via Bluetooth / Wi-Fi / Zigbee

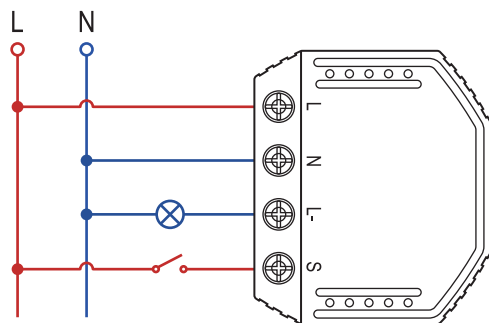


QS-WIFI-DO1-TRIAC

1 Gang Wi-Fi Dimmer



Product type	1 Gang Wi-Fi Dimmer
Voltage	100–240V
Max.load	150W(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(W*D*H)	51*47*22mm
IP rating	IP20
Warranty	2 years
WiFi frequency	Trailing Edge



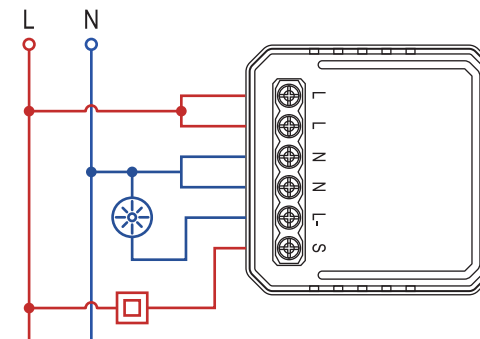
The LED light can be triac LED light or LED light with triac driver.

QS-WIFI-DO2-TRIAC QS-Zigbee-DO2-TRIAC-LN

1 Gang Smart Dimmer



Product type	1 Gang Smart Dimmer
Current:	100–240V
Max.load	150W (LED)
Operation frequency	WiFi:2.4GHz-2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz-2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years
Dimming type	Trailing Edge



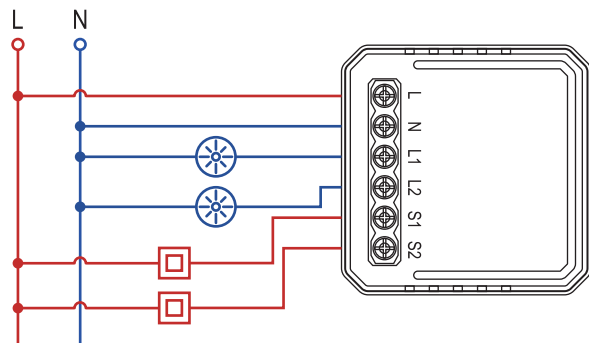
The LED light can be triac LED light or LED light with triac driver.

QS-WIFI-D02-TRIAC-2C QS-Zigbee-D02-TRIAC-2C-LN

2 Gang Smart Dimmer



Product type	2 Gang Smart Dimmer
Current:	100–240V
Max.load	2*100W
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years
Dimming type	Trailing Edge



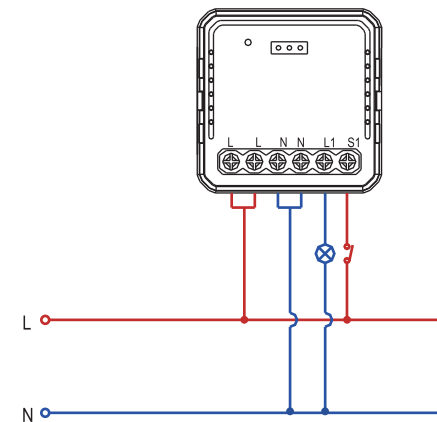
The LED light can be triac LED light or LED light with triac driver.

QS-WIFI&Zigbee-D06-TRIAC

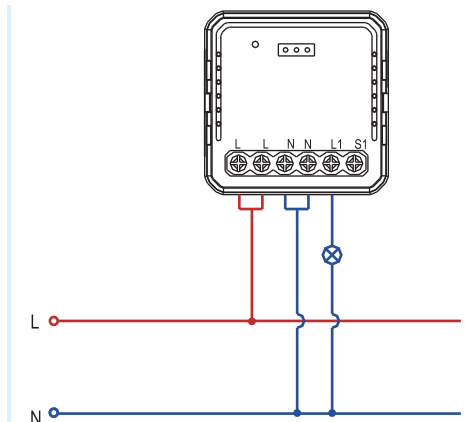
1 Gang Smart Dimmer



Product type	1 Gang Smart Dimmer
Current:	100–240V
Max.load	200W (LED)
Operation frequency	WiFi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	39x39x18mm
IP rating	IP20
Warranty	2 years
Dimming type	Trailing Edge



With one switch



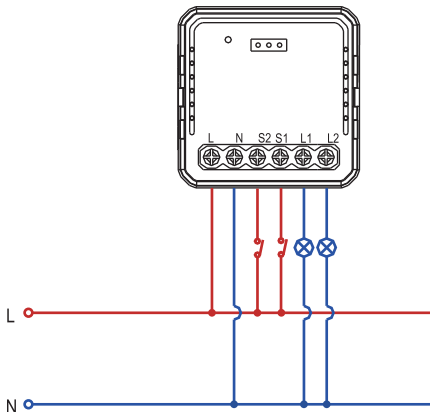
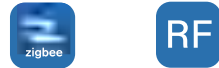
Without switch

QS-WIFI&Zigbee-D06-TRIAC-2C

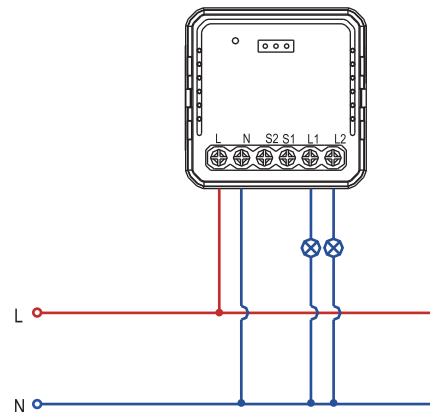
2 Gang Smart Dimmer



Product type	2 Gang Smart Dimmer
Current:	100-240V
Max.load	2*100W
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	39x39x18mm
IP rating	IP20
Warranty	2 years
Dimming type	Trailing Edge



With one switch



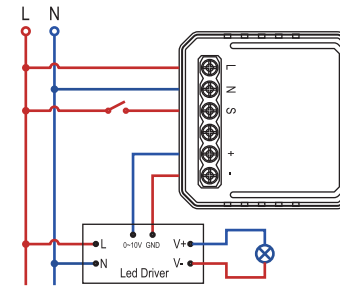
Without switch

QS-WIFI&Zigbee-D04

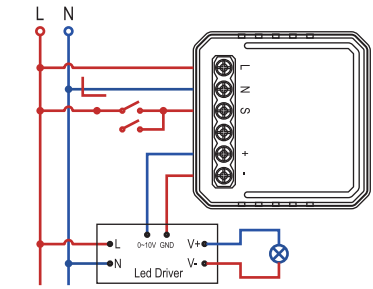
Smart 0-10V Dimmer



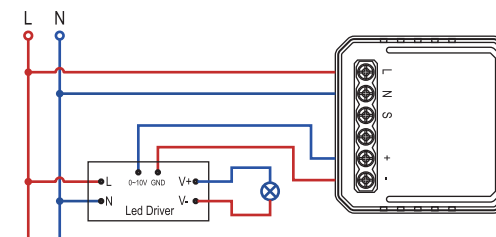
Product type	Smart 0-10V Dimmer
Voltage	100-240V
Output Voltage	0-10V DC Max.20mA
Dimming type	0-10V
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-5°C~+40°C
Operation range	≤10 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years



With One Switch



With Two Switches



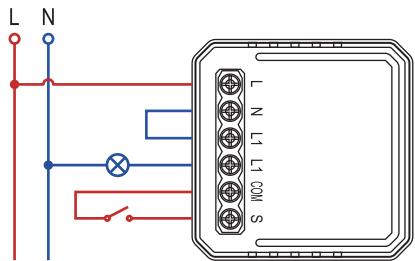
With Two Switches

QS-Zigbee-D02-TRIAC-L

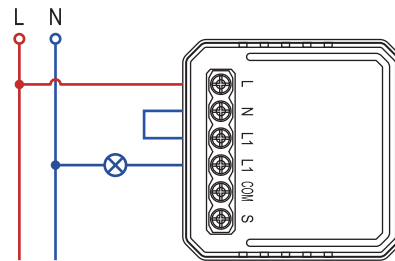
1 Gang Zigbee Dimmer Module
No Neutral



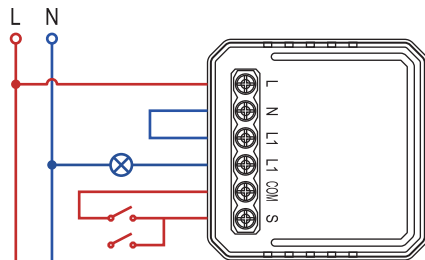
Product type	1 Gang Zigbee dimmer Module
Voltage	100–240V AC
Max. load	150W(LED)
Operation Frequency	2.4GHz-2.484GHz IEEE802.15.4
Operation temp.	-10°C~+40°C
Protocol	Zigbee3.0
Operation range	≤200 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years
Dimming typ	Trailing Edge



With one switch



Without switch



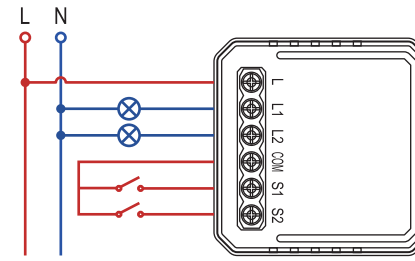
With two switches

QS-Zigbee-D02-TRIAC-2C-L

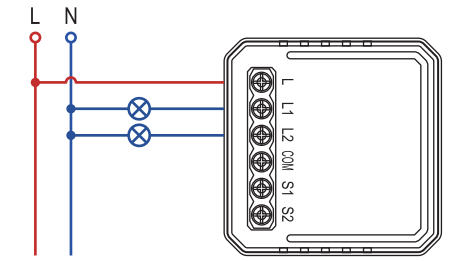
2 Gangs Zigbee Dimmer Module
No Neutral



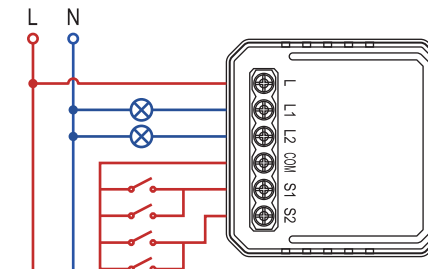
Product type	2 Gangs Zigbee Dimmer Module
Voltage	100–240V AC
Max. load	2*100W
Operation Frequency	2.4GHz-2.484GHz IEEE802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Zigbee3.0
Operation range	≤200 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years
Dimming typ	Trailing Edge



With one switch



Without switch



With two switches

Smart Curtain Module



QS-WIFI-ECC02



QS-WIFI-C01



QS-Zigbee-ECC02



QS-Zigbee-C01

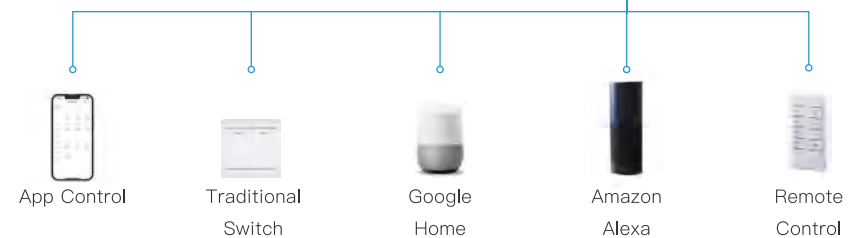
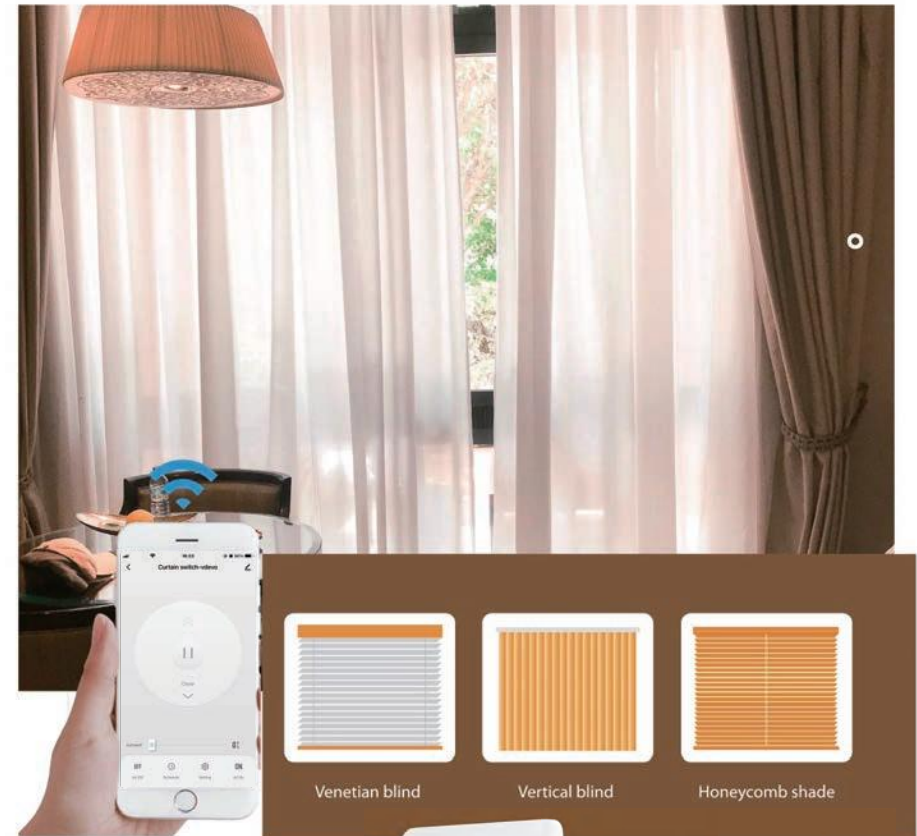
Main Features

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

The Smart curtain Module reserves the access of manual override function for the end-user to switch on/off, App control is synchronized with the manual curtain switch.

Support

Mounting bracket is more convenient to install inside the switch.



EMC Standard(EMC)

- EN 300 328 V2.1.1 (2016-11)
- EN 301 489-1 V2.1.1 (2017-02)
- EN 301 489-17 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)2015/863

Radio Equipment(RED)

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

Safety Standard(LVD)

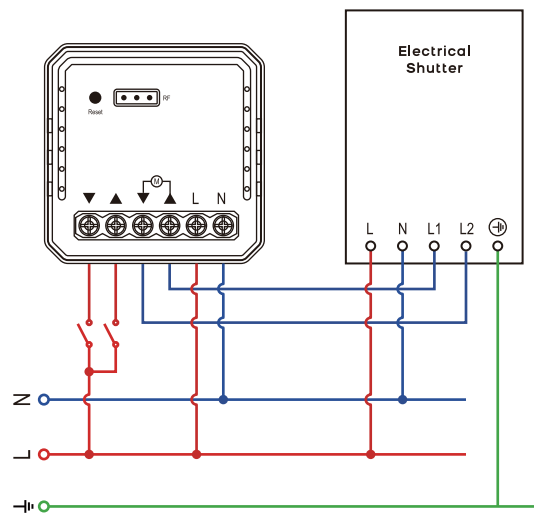
- IEC 60669-2-1:2002/AMD1:2008/AMD2:2015,IEC60669-1:1998/AMD1:1999/AMD2:2006,
- EN 60669-2-1:2004+A1:2009+A12:2010
- EN 60669-1:2018

QS-WIFI&Zigbee-ECC02

Mini Smart Curtain Module



Product type	Mini Smart Curtain Module
Voltage	100-240V AC 50/60Hz
Current:	5A
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Operation range	≤200 m
Dims(W*D*H)	39*39*18mm
IP rating	IP20
Warranty	2 years
Dimming type	CE ROHS
Case color	Blue



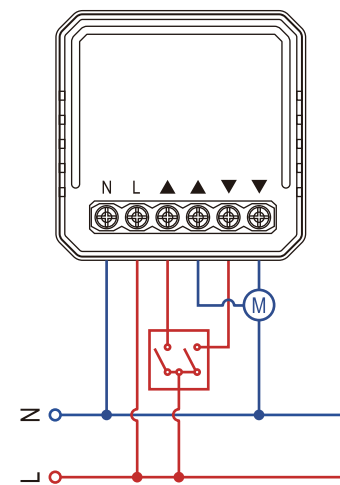
For Curtain/Roller Shutter/Blind

QS-WIFI&Zigbee-C01

Smart Curtain Module



Product type	Smart Curtain Module
Current:	100-240V
Max.load	5A
Operation frequency	WiFi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years



For button/Normal Switch

Gate Opener Module

Main Features

- Work with Amazon Alexa/Echo Dot, Google Home.
- Manage your devices via your mobile phone or voice control.
- Create multiple schedules to control the gate or door.

The Smart gate Opener Module reserves the access of manual override function for the end-user to switch on/off, App control is synchronized with the manual gate or door switch.



App Control



Traditional Switch



Google Home



Amazon Alexa



QS-WIFI-C03



QS-Zigbee-C03



EMC Standard(EMC)

- EN 300 328 V2.1.1 (2016-11)
- EN 301 489-1 V2.1.1 (2017-02)
- EN 301 489-17 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)2015/863

Radio Equipment(RED)

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

Safety Standard(LVD)

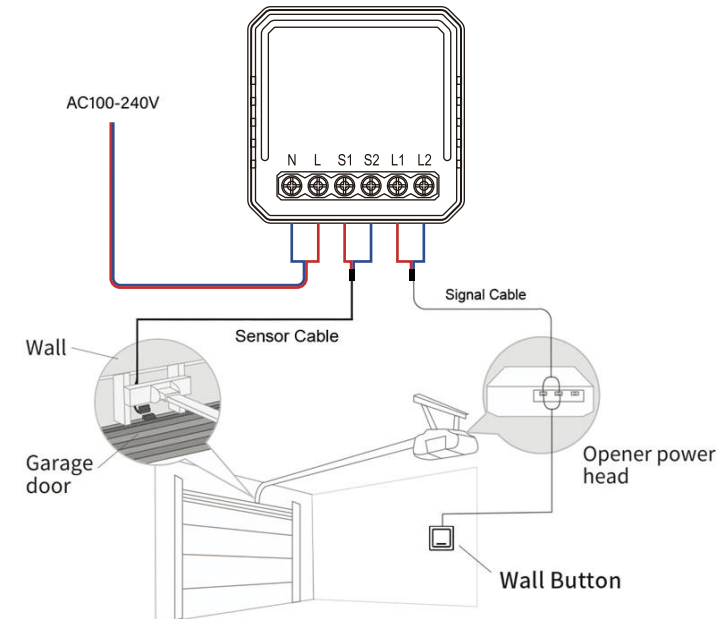
- IEC 60669-2-1:2002/AMD1:2008/
AMD2:2015,IEC60669-1:1998/
AMD1:1999/AMD2:2006,
EN 60669-2-1:2004+A1:2009+A12:2010
EN 60669-1:2018

QS-WIFI&Zigbee-C03

Smart Gate Opener Module



Product type	Smart Gate Opener Module
Voltage	100-240V AC
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years
Certificates	CE ROHS



SMART CONTROLLER

Main Features

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

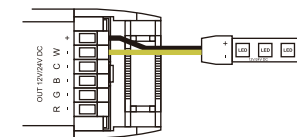


QS-WIFI&Zigbee-RGBCW

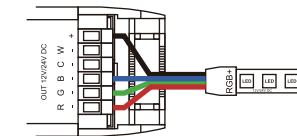
Smart Controller for LED Strip



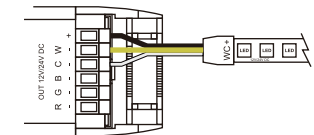
Product type	Smart Controller for LED Strip
Protocol	Wi-Fi/BLE/Zigbee
Voltage	DC12V/24V
Max.Load	96W(12V)/192W(24V) for LED
Operation frequency	Wi-Fi:2.4GHz-2.4835GHz WIFI 802.11 b/g/n Zigbee:2.4GHz-2.484GHz IEEE 802.15.4
Operation temp	Ta:-10°C--+40°C
Case temp(Max)	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	115*45*18mm
IP rating	IP20
Warranty	3 years



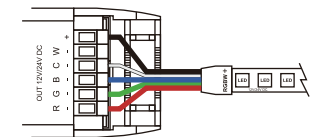
Output wiring of single color LED strip



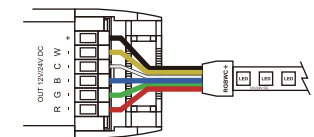
Output wiring of RGB LED strip



Output wiring of dual color LED strip



Output wiring of RGB+WW LED strip
Output wiring of RGB+CW LED strip



Output wiring of RGB+WW+CW LED strip

CE Standard(CE)
EN 301 489-1 V2.1.1 (2017-02)
EN 301 489-17 V3.1.1 (2017-02)
EN 55015:2013+A1:2015

EN 61000-3-2:2014
EN 61000-3-3:2013
EN 61547:2009

RoHS Standard(RoHS)
2011/65/EU,(EU)2015/863

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

Scene Switch



QS-Zigbee-RC-SE-1



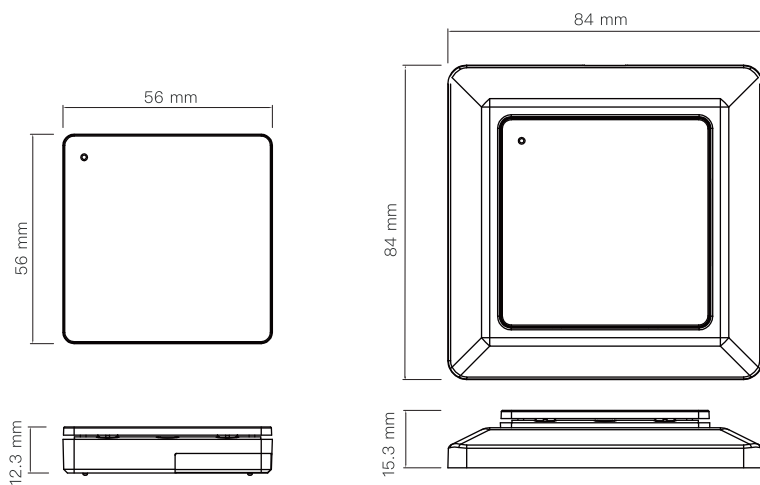
QS-Zigbee-RC-SE-2



QS-Zigbee-RC-SE-3

Charging Voltage	DC 3V
Color	White
Frequency	Zigbee
Battery Type	Lithium battery
Dims(W*D*H)	56*56*12mm
Reset	Long press the reset key for about 5 seconds until the indicator light on the module flash quickly.

Product Size

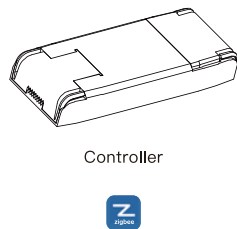
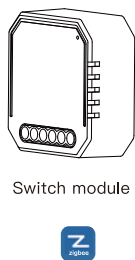
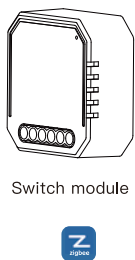
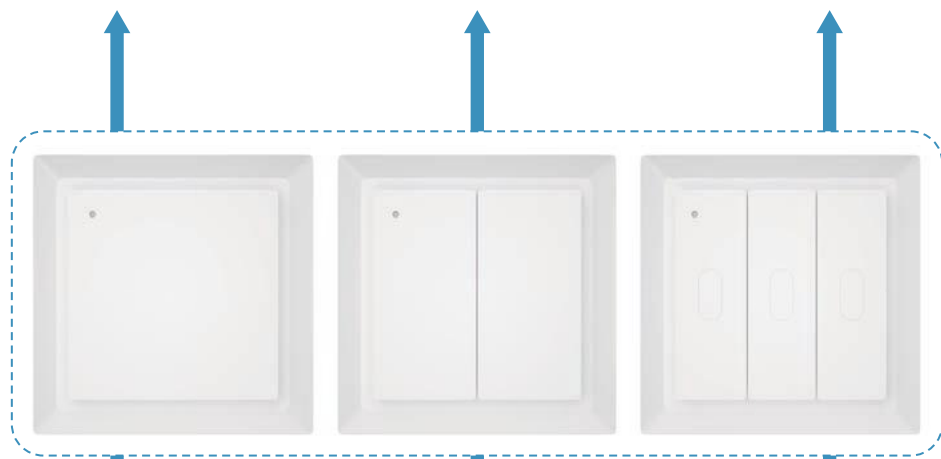
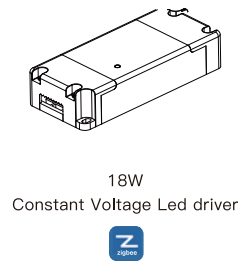
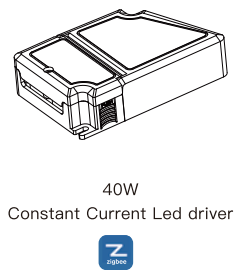
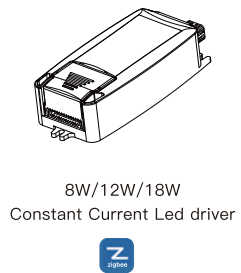


Support

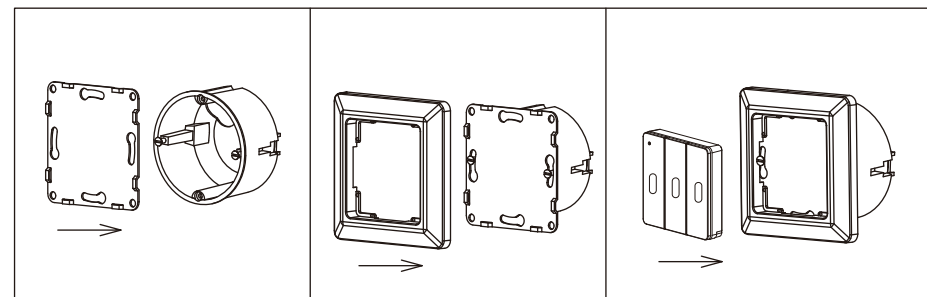


Mounting bracket is more convenient to install inside the switch.

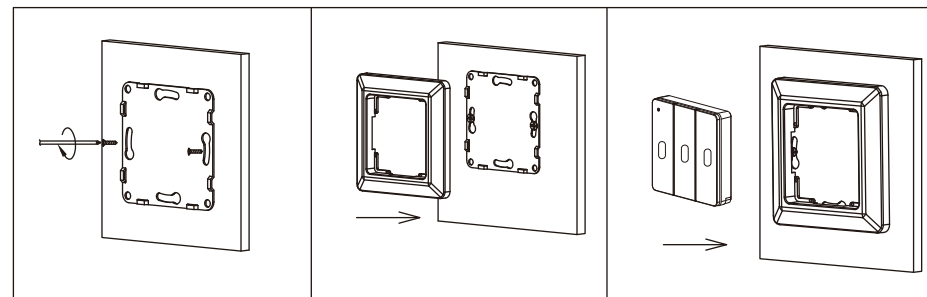




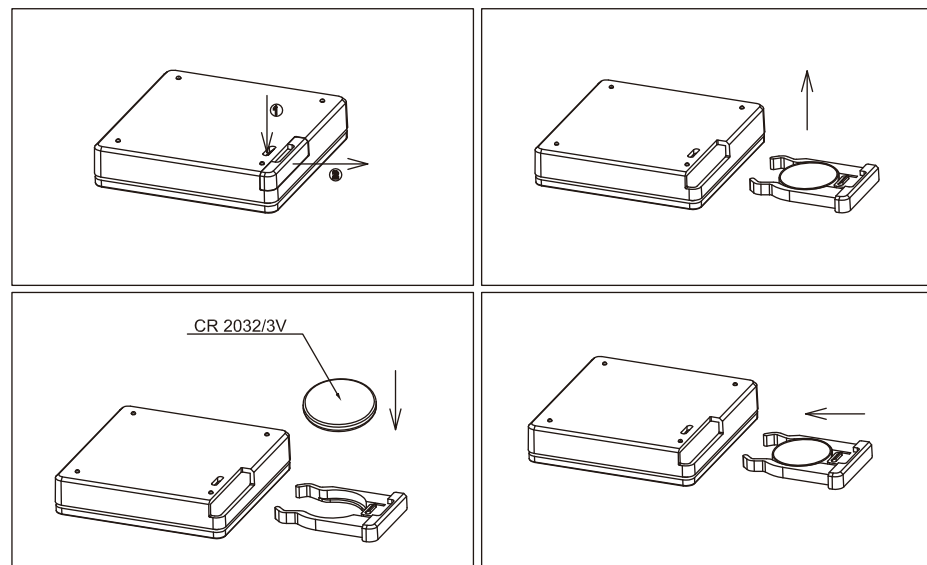
Installation way 1



Installation way 2



How to replace battery



RF Remote Controller



QS-RFC-K01



QS-RFC-K02



QS-RFC-K03



QS-RF-K08



QS-RC-DIMMER-R

Production Description

QS-RFC-K01:

It's a RF wireless remote controller with on/off function which can control the device within 50m.

QS-RFC-K02:

It's a RF wireless remote controller with on/off and dimmable function which can control the device within 50m.

QS-RFC-K03:

It's a RF wireless remote controller with on/off, dimmable and CCT adjustable function which can control the device within 50m.

QS-RF-K08:

It's a RF wireless remote controller with on/off, dimmable, CCT and RGB function which can control the device within 50m.

QS-RC-DIMMER-R:

It's a RF wireless remote controller with on/off and dimmable function which can control the device within 50m.

Product Specification



QS-RFC-K01



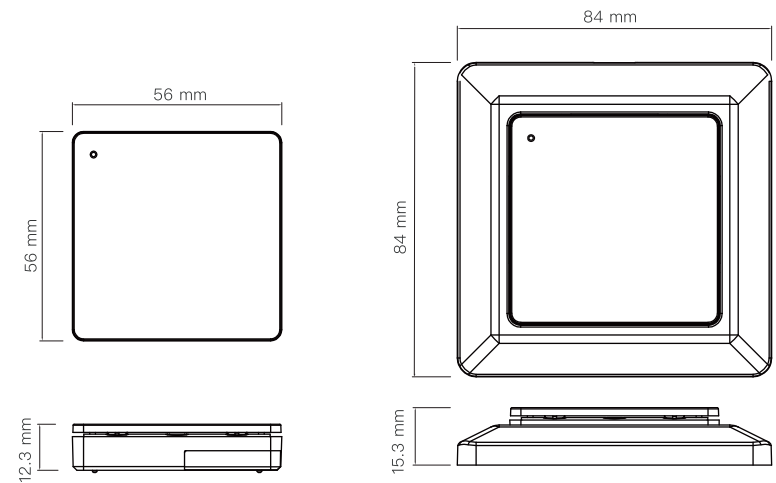
QS-RFC-K02



QS-RFC-K03

Charging Voltage	DC 5V
Color	White
Buttons	2 Buttons, on/off; 4 Buttons, on/off and Dim+/Dim-; 6 Buttons, on/off, Dim+/Dim- and CCT+/CCT-;
Signal Range	50 meters without blocks
Frequency	2.485G
Lifetime	over 220 thousand clicks
Battery Type	Lithium battery

Product Size

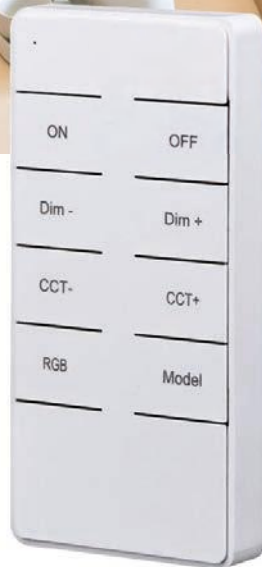




Support

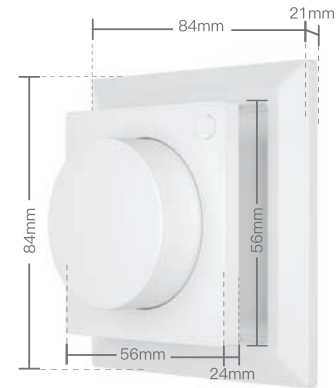
Mounting bracket is more convenient to install inside the switch.

Charging Voltage	DC 5V
Color	White
Buttons	8 Buttons, on/off, Dim+/Dim- and CCT+/CCT-, RGB and Mode.
Signal Range	50 meters without blocks
Frequency	2.485G
Lifetime	over 220 thousand clicks
Battery Type	Lithium battery

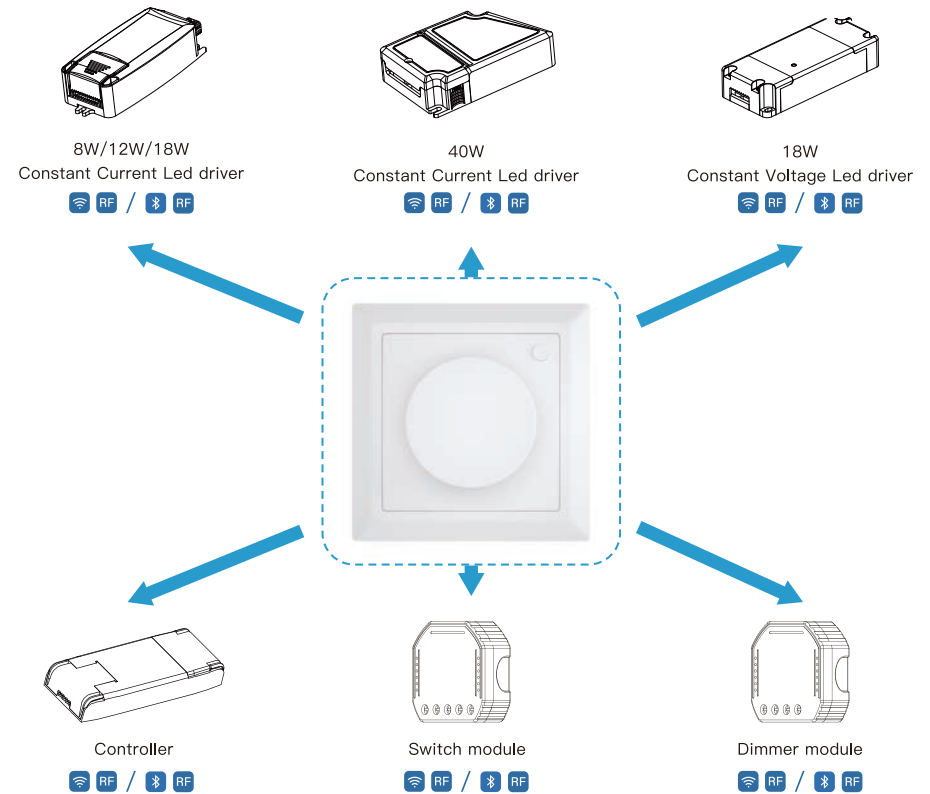


QS-RC-DIMMER-R

RF Knob Dimmer

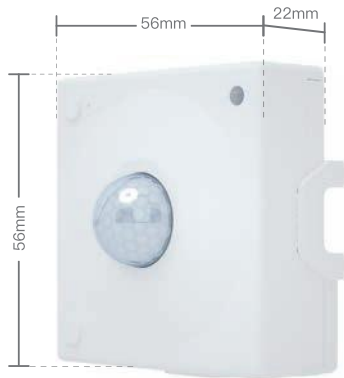


Color	white
Frequency	2.485G
Battery Type	Lithium battery CR2430
Size	84*84*24mm(With Holder) 56*56*21mm(Without Holder)



Infrared Sensor Module

QS-SR-PIR



Product type	Infrared Sensor Module
Battery	4*1.5V AAA battery
Frequency	2.4GHz
Operation temp.	-10°C~+45°C
Distance	Max.20m
Dims(W*D*H)	56*56*22mm
IP rating	IP20
Warranty	2 years



Main Features

The Sensor is used together with WIFI+RF or RF module, it can change the normal lamp which is connected to the module into motion sensor light.



	🕒		
	1	2	ON
I	ON	ON	30S
II	ON	OFF	5min
III	OFF	ON	0.5h
IV	OFF	OFF	2h



☀️	📊	🔋		
3	4	5		
ON	20x	ON	100%	ON
OFF	DIS	OFF	50%	OFF

🕒	Hold Time
I	30 seconds
II	5 minutes
III	30 minutes
IV	120 minutes
☀️	Daylight Sensor
ON	20Lux Twilight Operation
OFF	DIS Daylight Sensor Disable
📊	Sensitivity
ON	100% Sensitivity 100%
OFF	50% Sensitivity 50%
🔋	Open/Closed
ON	Sensor Available
OFF	Sensor Disable

A



B

