

**SMART LIFE**  
**FOLLOW YOUR HEART**



**Quality LED Co.,Ltd**  
**AIHOMESTYLE Co.,Ltd**

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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

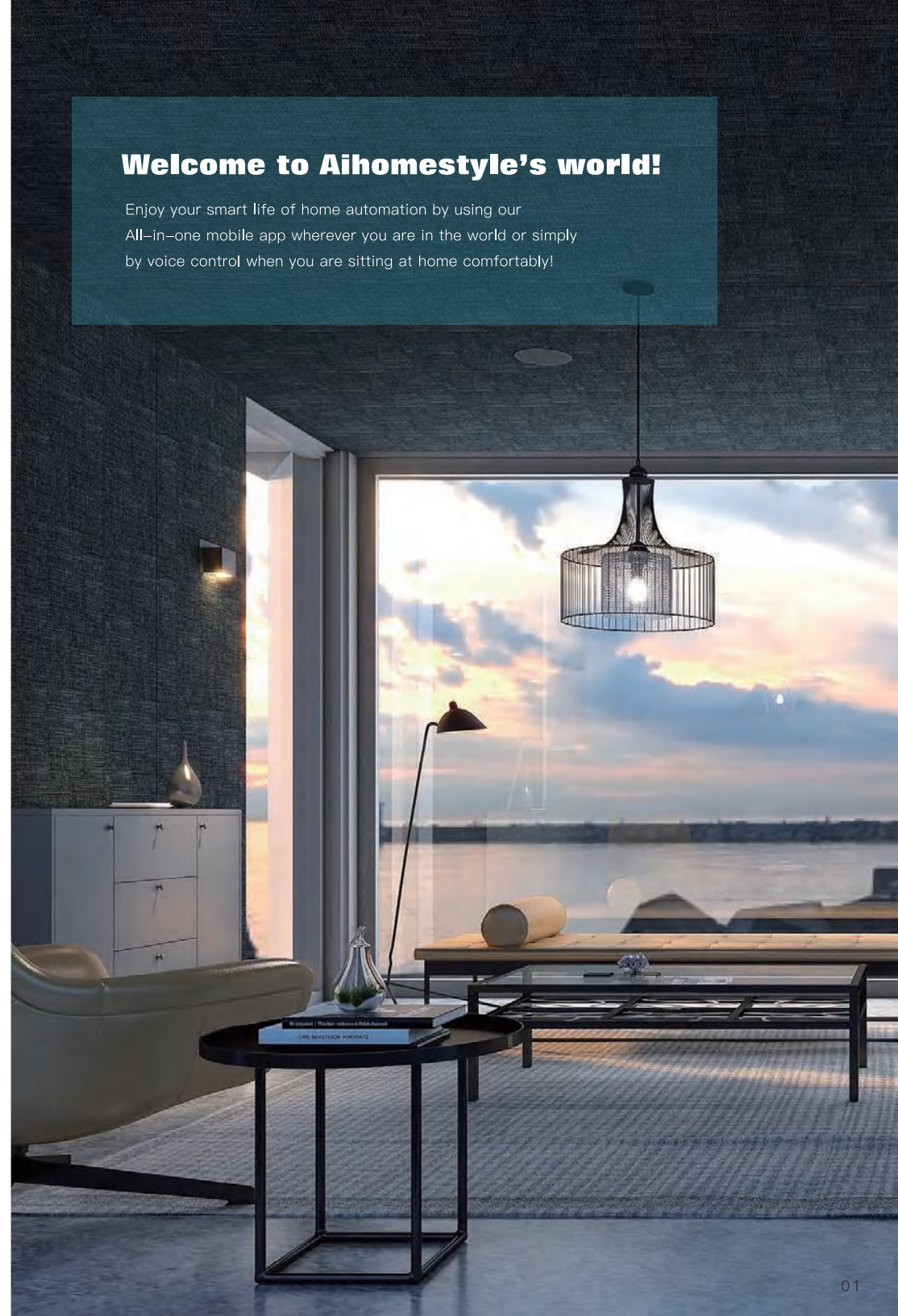
We are compliant with ISO9001:2008 quality control system,Our factory is BSCI approved.and have our products approved by ETL , CE , RoHS , S , SAA various patents.

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

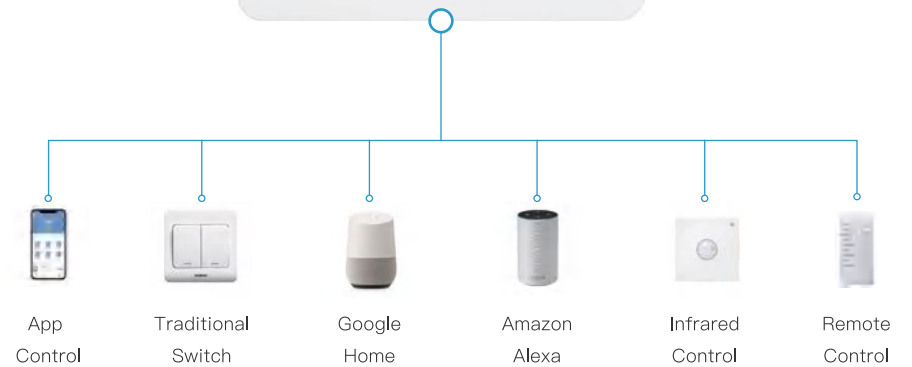
## Main Features

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**

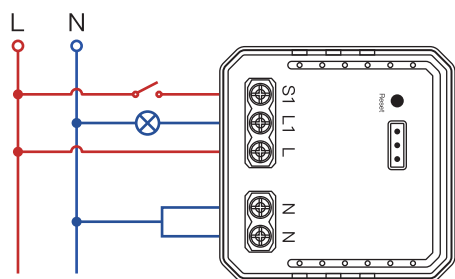


# QS-WIFI&Zigbee-SEC01

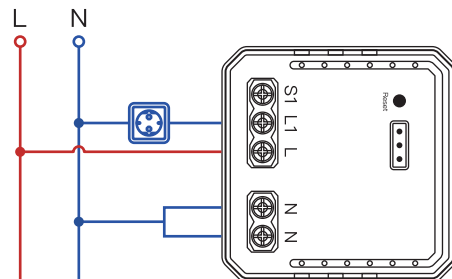
1 Gang Smart Push Button/Normal Switch Module



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



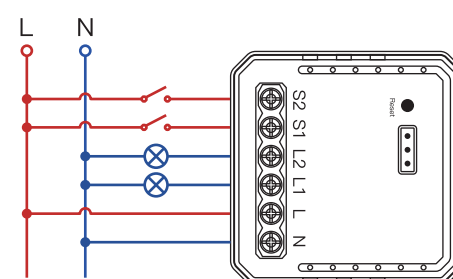
Used to Outlet

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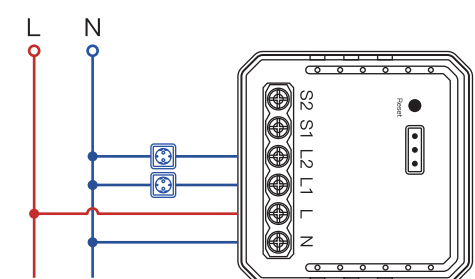
2 Gangs Smart Push Button/Normal Switch Module



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



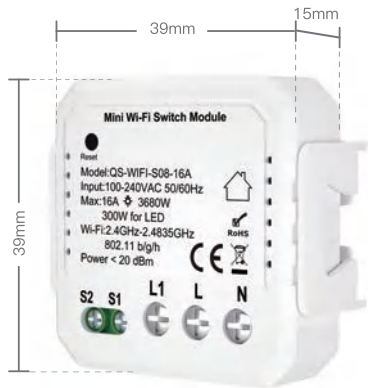
For button/Normal Switch



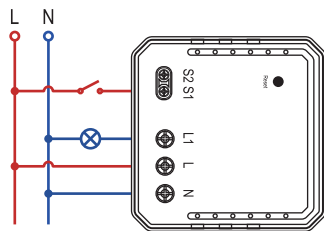
Used to Outlet

# QS-WIFI&Zigbee-S08-16A

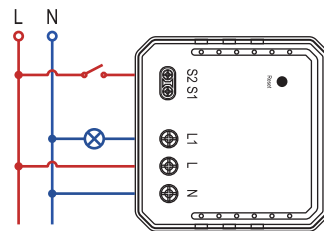
Mini 1 Gang Smart Push Button/Normal Switch Module



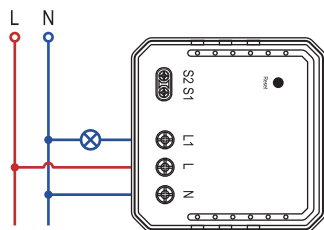
Product type	Mini 1 Gang Smart Push button/Normal Switch Module
Voltage	100–240V AC
Current	16A
Max.load	3680W / 300W for LED
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Operation range	≤200 m
Dims(W*D*H)	39*39*15 mm
IP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



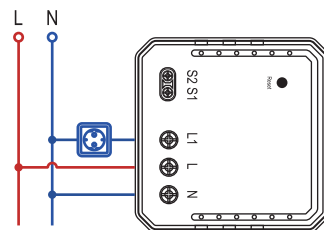
For Normal Switch



For push button Switch



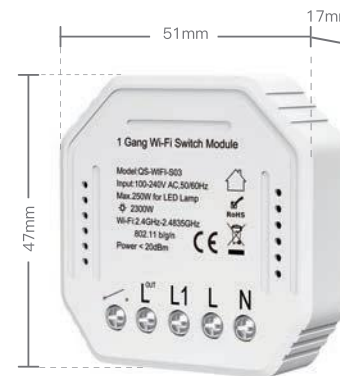
Without switch



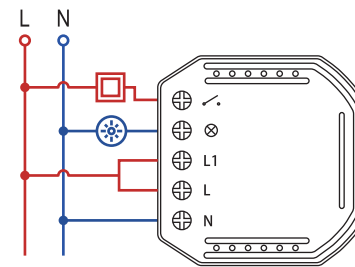
Used to Outlet

# QS-WIFI&Zigbee-S03

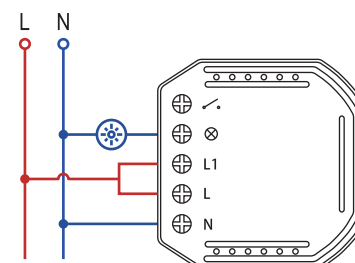
1 Gang Dry Contact Smart Switch Module



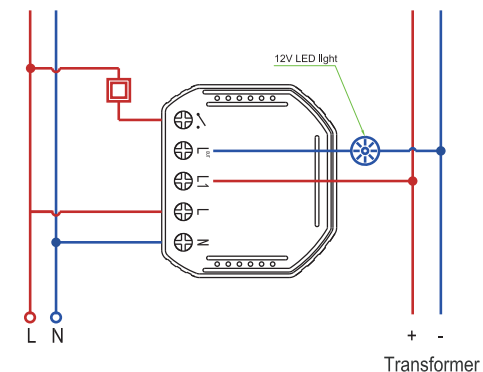
Product type	1 Gang Dry Contact Smart Switch Module
Voltage	100–240V
Max.load	3680W/300W for LED
Current	16A
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	51*47*17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



With one switch



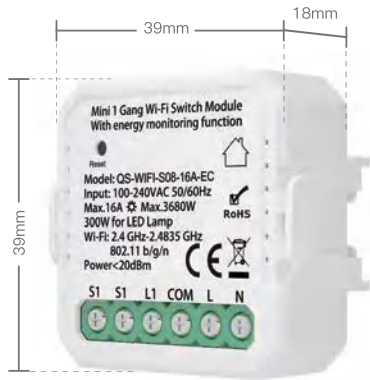
Without switch



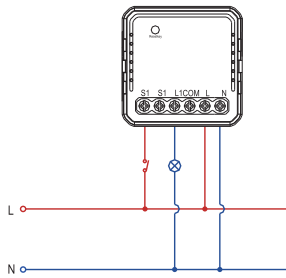
Dry Contact Wiring

# QS-WIFI-S08-16A-EC

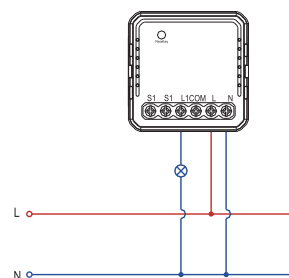
1 Gang Smart Switch Module  
With Energy Monitoring Function



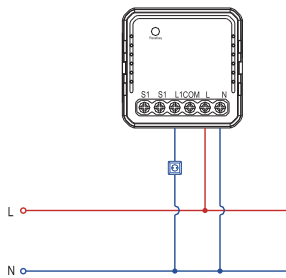
Product type	1 Gang Smart Switch Module With Energy Monitoring Function
Voltage	100–240V AC 50/60Hz
Current	16A
Max.load	3680W / 300W for LED
Operation frequency	2.4GHz-2.4835GHz WiFi 802.11 b/g/n
Operation temp.	-10°C~+40°C
Operation range	≤200 m
Dims(W*D*H)	39*39*18mm
IP rating	IP20
Warranty	2 years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



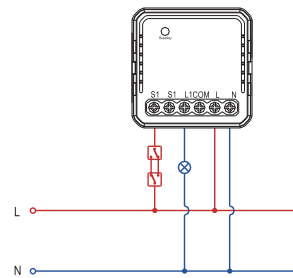
With one switch



Without Switch



Used to Outlet



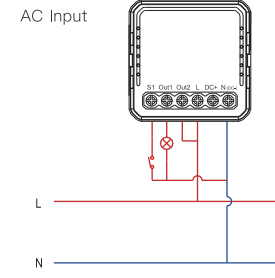
With two switches

# QS-WIFI-S08-16A-DC

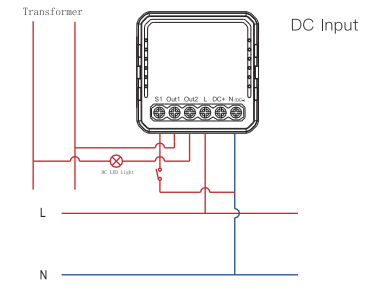
Dry contact WIFI Switch Module



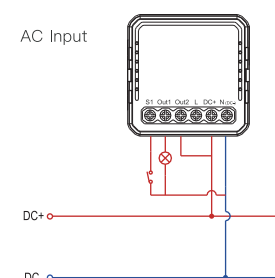
Product type	WiFi Switch Module
Voltage	AC100–240V,DC6V–50V
Max.load	16A
Operation frequency	2.4GHz-2.4835GHz WiFi
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	39*39*18mm
IP rating	IP20
Warranty	2 years
Certificates	CE ROHS



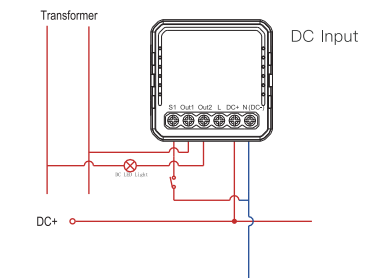
Without switch



Without switch



Without switch



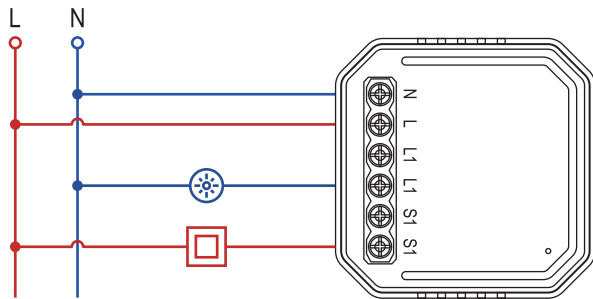
Without switch

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

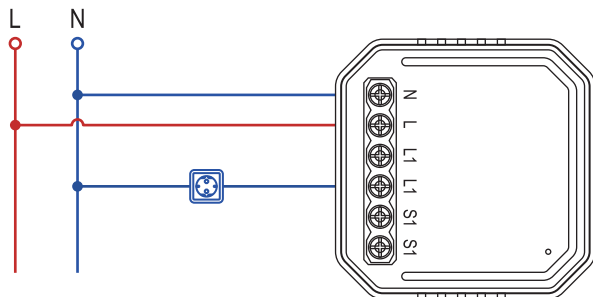
1 Gang Smart Switch Module



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



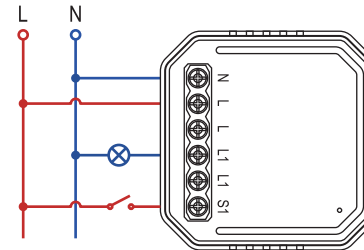
Used to Outlet

# QS-WIFI&Zigbee-S05-EC

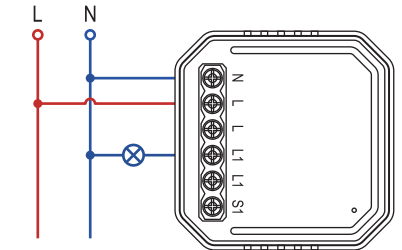
1 Gang Smart Switch Module  
With Energy Monitoring Function



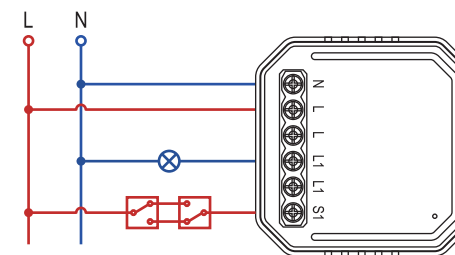
Product type	1 Gang Smart Switch Module With Energy Monitoring Function
Voltage	100-240V AC
Max.load	2300W / 250W for LED
Current	10A
Operation frequency	WiFi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range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



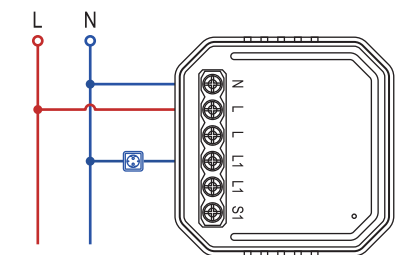
With one switch



Without switch



With two switches



Used to Outlet

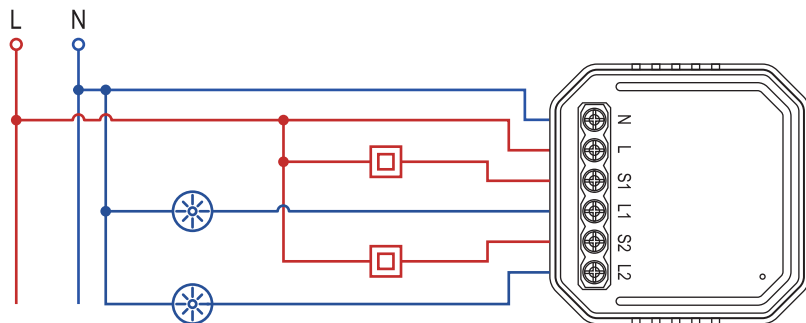


# QS-WIFI&Zigbee-S04-2C

2 Gangs 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



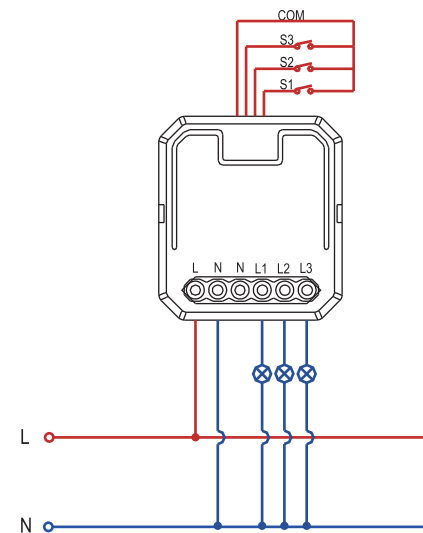
For button/Normal Switch

# QS-WIFI&Zigbee-S09-3C

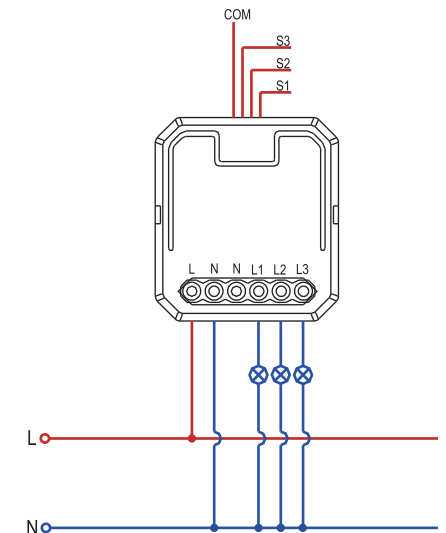
3 Gangs Smart Switch Module



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



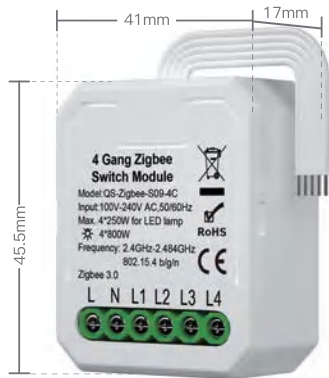
With one switch



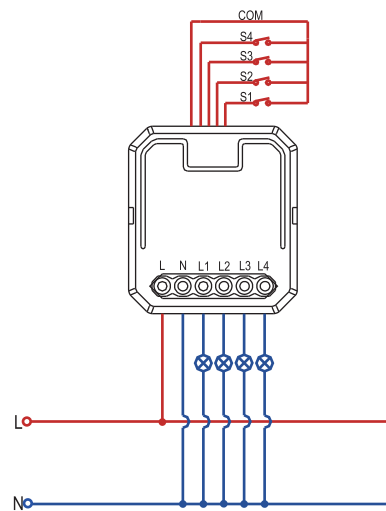
Without switch

# QS-WIFI&Zigbee-S09-4C

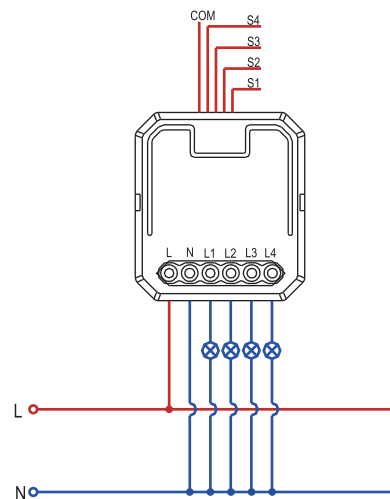
4 Gangs Smart Switch Module



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



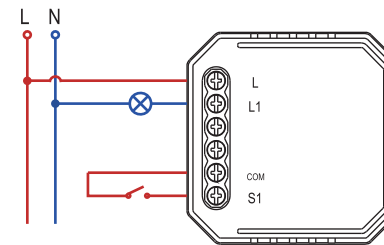
Without switch

# QS-Zigbee-S05-L

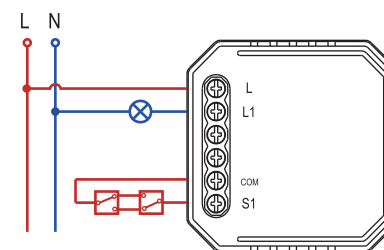
1 Gang Zigbee Switch Module  
No Neutral



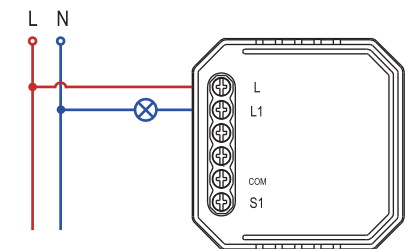
Product type	1 Gang Zigbee Switch Module
Voltage	100–240V AC
Max.load	2300W/250W for LED
Current	10A
Operation frequency	2.4GHz~2.484GHz IEEE802.15.4
Operation temp.	-10°C~+40°C
Protocol	Zigbee 3.0
Operation range	≤200 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years



With one switch



With two switches



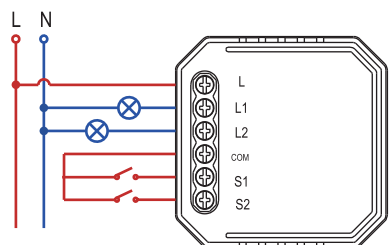
Without switch

# QS-Zigbee-S04-2C-L

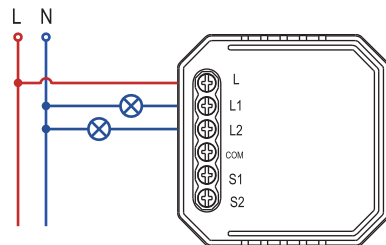
2 Gangs Zigbee Switch Module  
No Neutral



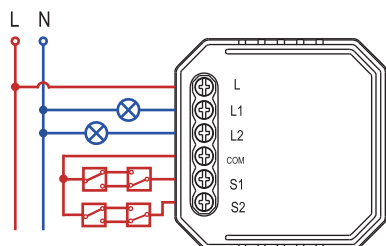
Product type	2 Gangs Zigbee Switch Module
Voltage	100–240V AC 50/60Hz
Max.load	2x1150W 2x250W for LED Lamp
Current	2x5A,Max.load
Operation frequency	2.4GHz~2.484GHz IEEE802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Tc:+80°C(Max.)
Operation range	≤200 m
Dims(W*D*H)	46x46x18mm
IP rating	IP20
Warranty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

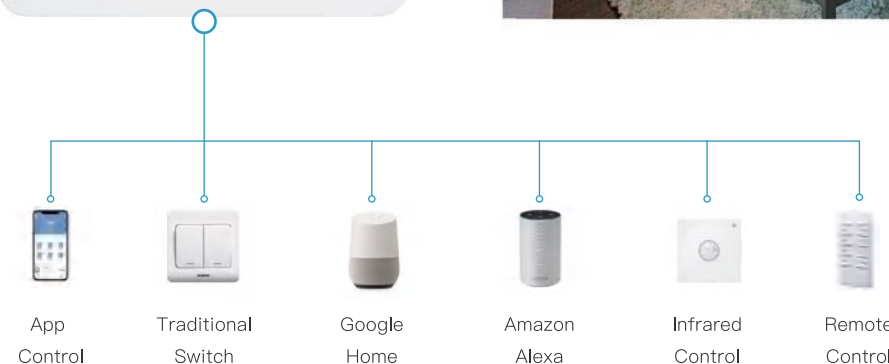
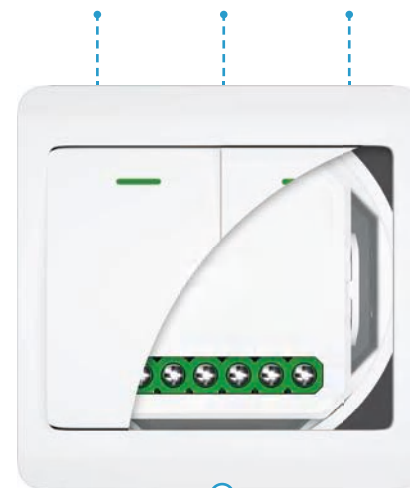
- IEC 60669-2-1:2002/AMD1:2008/  
AMD2:2015,IEC60669-1:1998/  
AMD1:1999/AMD2:2006,  
EN 60669-2-1:2004+A1:2009+A12:2010  
EN 60669-1:2018

## Main Features

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



Control switch via Bluetooth / Wi-Fi / Zigbee

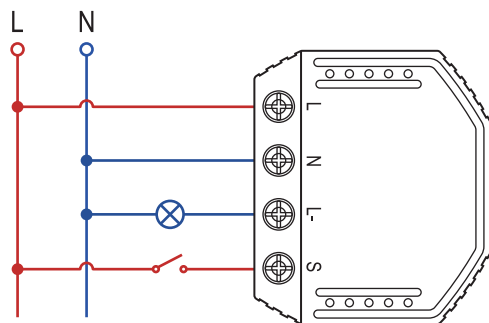


# QS-WIFI-DO1-TRIAC

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



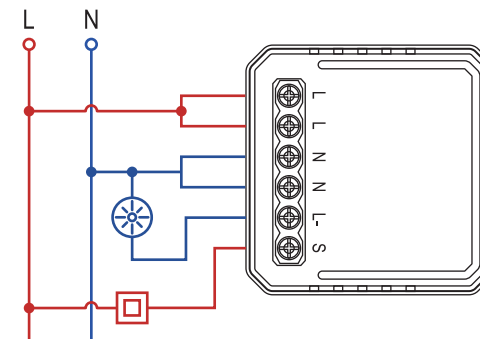
The LED light can be triac LED light or LED light with triac driver.

# 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



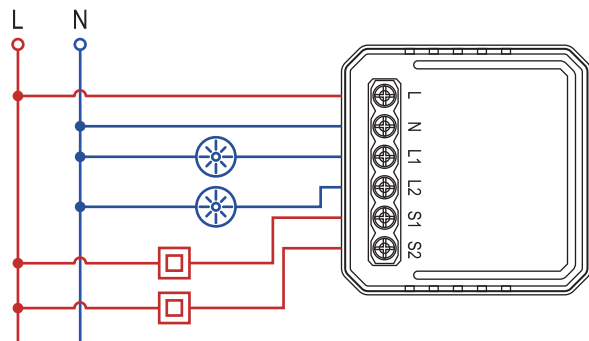
The LED light can be triac LED light or LED light with triac driver.

# 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



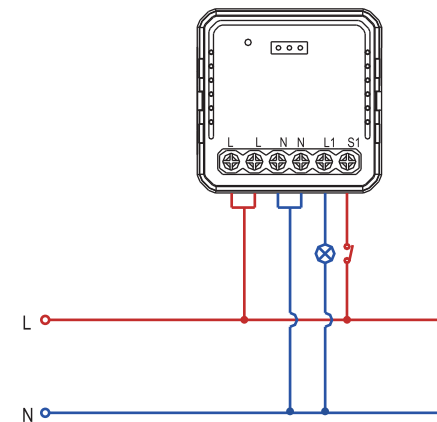
The LED light can be triac LED light or LED light with triac driver.

# QS-WIFI&Zigbee-D06-TRIAC

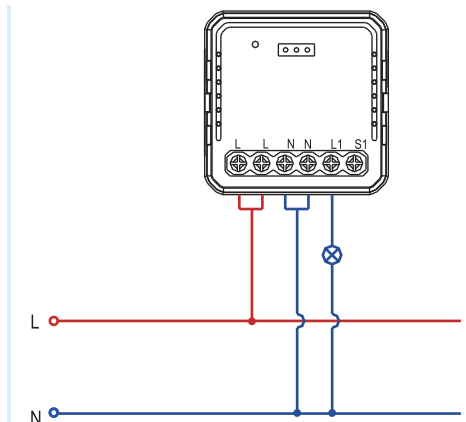
1 Gang Smart Dimmer



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



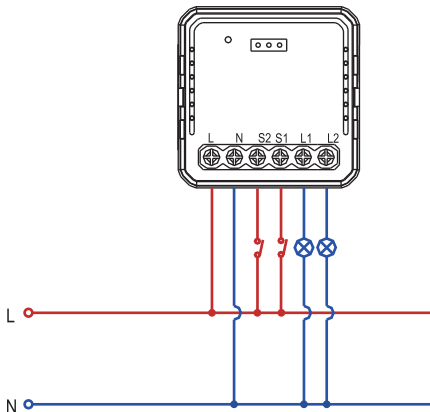
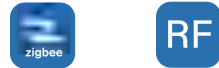
Without switch

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

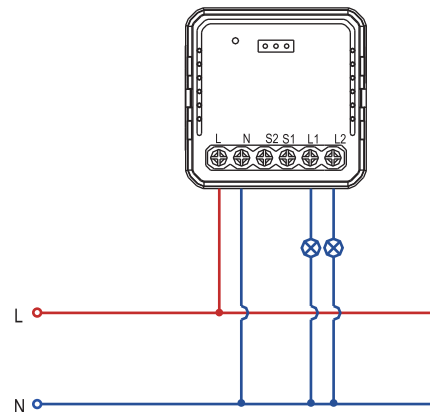
2 Gang Smart Dimmer



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



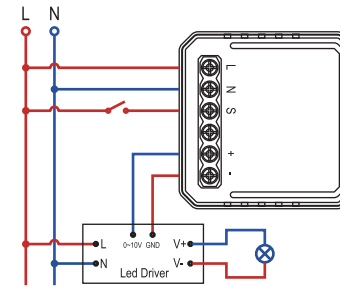
Without switch

# QS-WIFI&Zigbee-D04

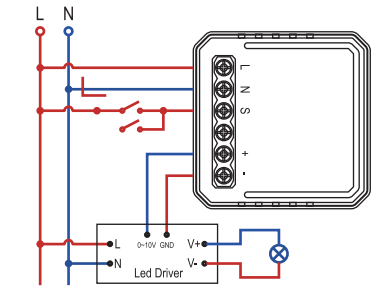
Smart 0-10V Dimmer



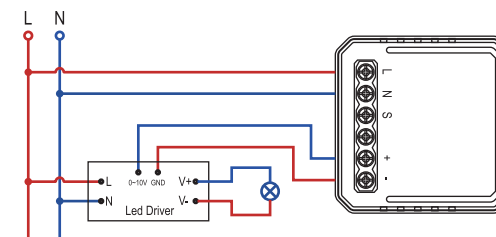
Product type	Smart 0-10V Dimmer
Voltage	100-240V
Output Voltage	0-10V DC Max.20mA
Dimming type	0-10V
Operation frequency	Wi-Fi:2.4GHz~2.4835GHz WiFi 802.11 b/g/n Zigbee:2.4GHz~2.484GHz IEEE 802.15.4
Operation temp.	-5°C~+40°C
Operation range	≤10 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years



With One Switch



With Two Switches



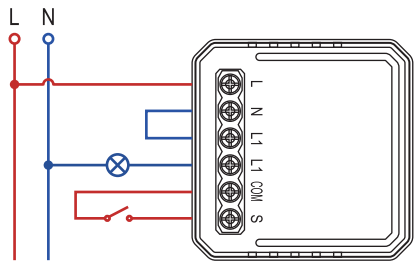
With Two Switches

# QS-Zigbee-D02-TRIAC-L

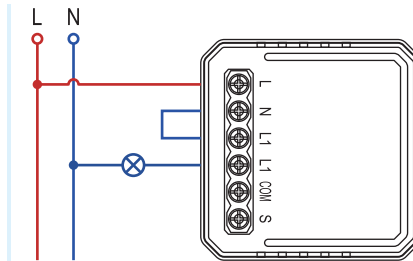
1 Gang Zigbee Dimmer Module  
No Neutral



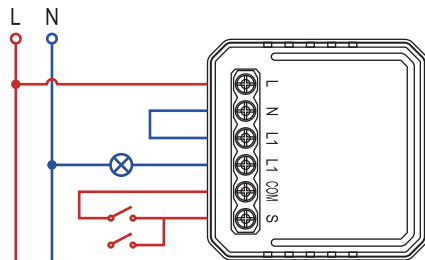
Product type	1 Gang Zigbee dimmer Module
Voltage	100–240V AC
Max. load	150W(LED)
Operation Frequency	2.4GHz-2.484GHz IEEE802.15.4
Operation temp.	-10°C~+40°C
Protocol	Zigbee3.0
Operation range	≤200 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years
Dimming typ	Trailing Edge



With one switch



Without switch



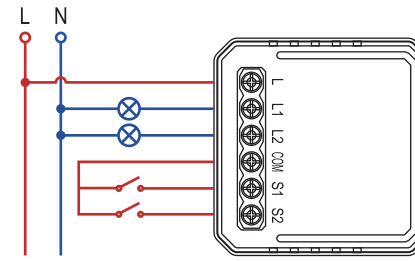
With two switches

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

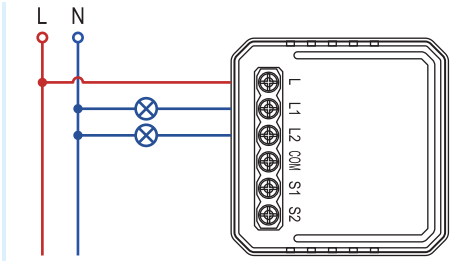
2 Gangs Zigbee Dimmer Module  
No Neutral



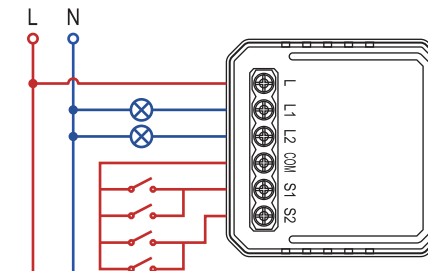
Product type	2 Gangs Zigbee Dimmer Module
Voltage	100–240V AC
Max. load	2*100W
Operation Frequency	2.4GHz-2.484GHz IEEE802.15.4
Operation temp.	-10°C~+40°C
Case temp.	Zigbee3.0
Operation range	≤200 m
Dims(W*D*H)	46*46*18 mm
IP rating	IP20
Warranty	2 years
Dimming typ	Trailing Edge



With one switch



Without switch



With two switches



# Smart Curtain Module



QS-WIFI-ECC02



QS-WIFI-C01



QS-Zigbee-ECC02



QS-Zigbee-C01

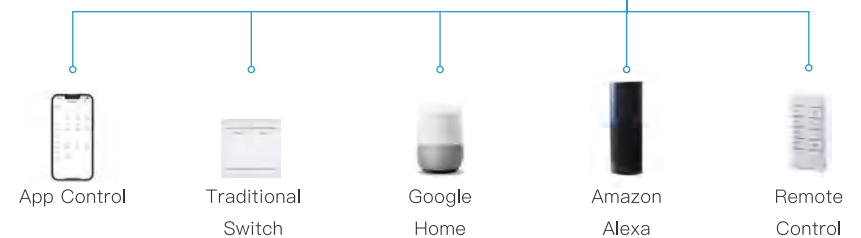
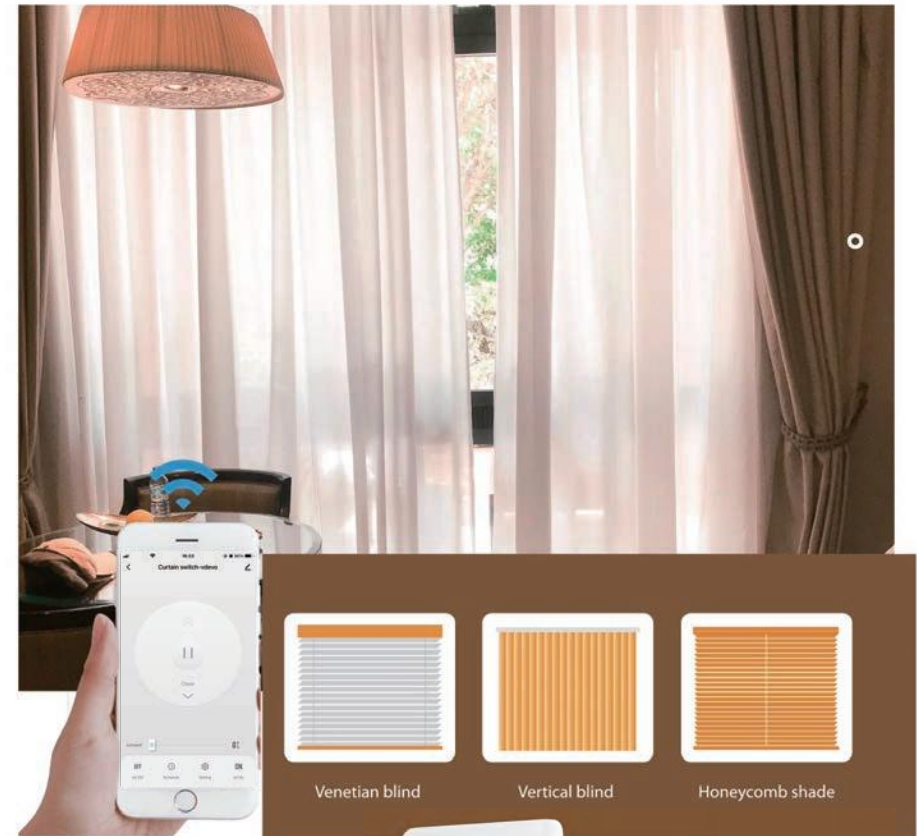
## Main Features

- 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)

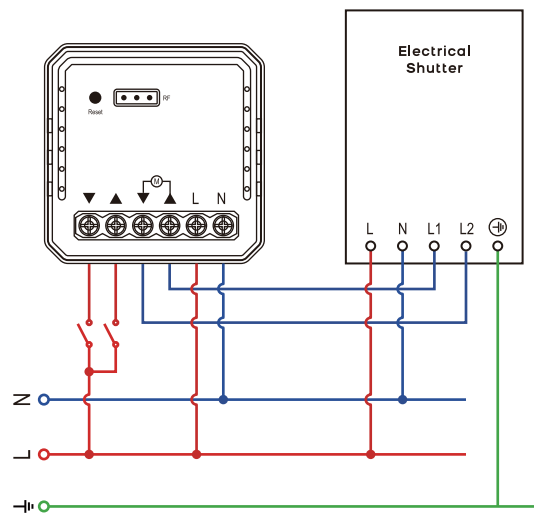
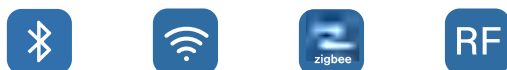
- IEC 60669-2-1:2002/AMD1:2008/AMD2:2015,IEC60669-1:1998/AMD1:1999/AMD2:2006,
- EN 60669-2-1:2004+A1:2009+A12:2010
- EN 60669-1:2018

# 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



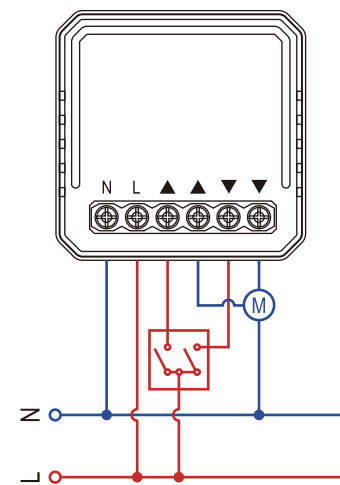
For Curtain/Roller Shutter/Blind

# 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)

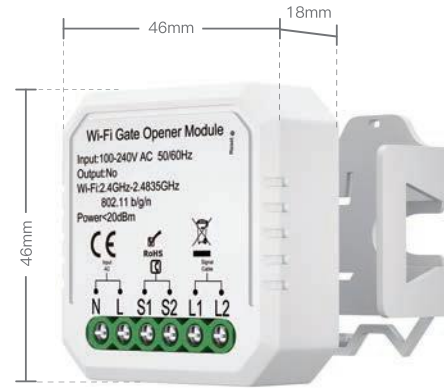
- ETSI EN 300 328 V2.1.1 (2016-11)

Safety Standard(LVD)

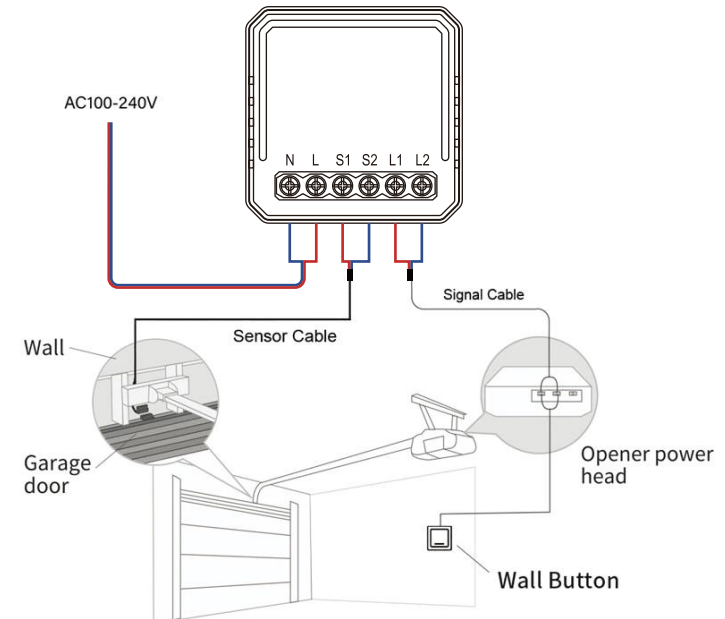
- IEC 60669-2-1:2002/AMD1:2008/  
AMD2:2015,IEC60669-1:1998/  
AMD1:1999/AMD2:2006,
- EN 60669-2-1:2004+A1:2009+A12:2010
- EN 60669-1:2018

## 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.



App Control



Traditional Switch



Google Home



Amazon Alexa



Infrared Control



Remote Control

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

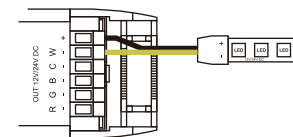
Radio Equipment(RED)  
ETSI EN 300 328 V2.1.1 (2016-11)

## QS-WIFI&Zigbee-RGBCW

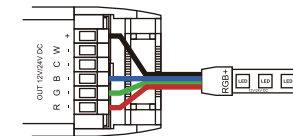
Smart Controller for LED Strip



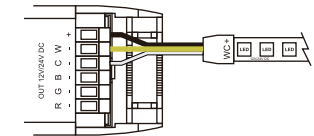
Product type	Smart Controller for LED Strip
Protocol	Wi-Fi/BLE/Zigbee
Voltage	DC12V/24V
Max.Load	96W(12V)/192W(24V) for LED
Operation frequency	Wi-Fi:2.4GHz-2.4835GHz WIFI 802.11 b/g/n Zigbee:2.4GHz-2.484GHz IEEE 802.15.4
Operation temp	Ta:-10°C--+40°C
Case temp(Max)	Tc:+80°C(Max.)
Operation range	≤200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



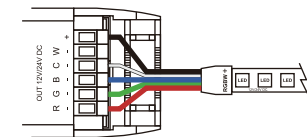
Output wiring of single color LED strip



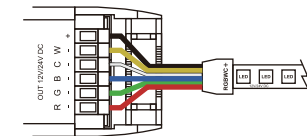
Output wiring of RGB LED strip



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

# Scene Switch



QS-Zigbee-RC-SE-1



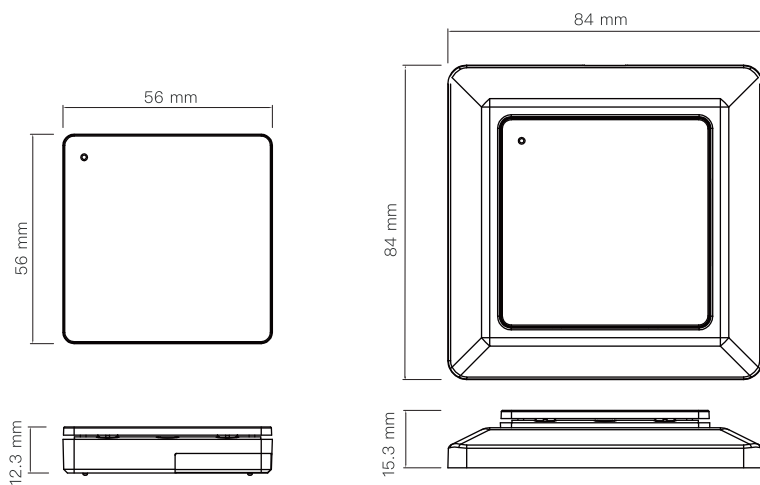
QS-Zigbee-RC-SE-2



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

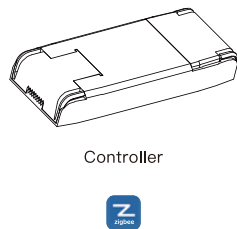
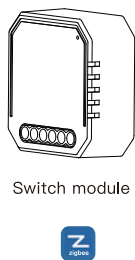
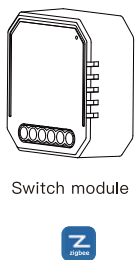
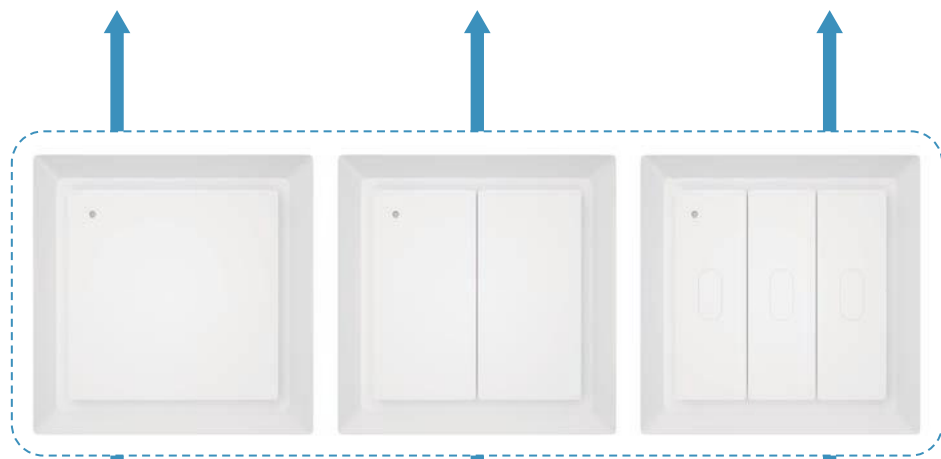
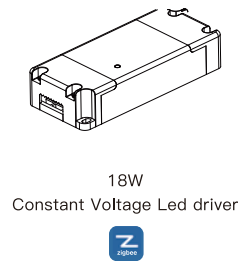
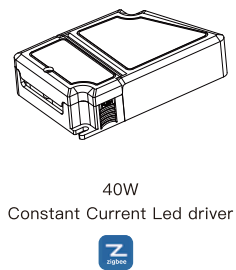
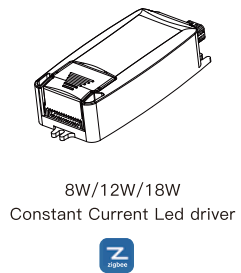


## Support

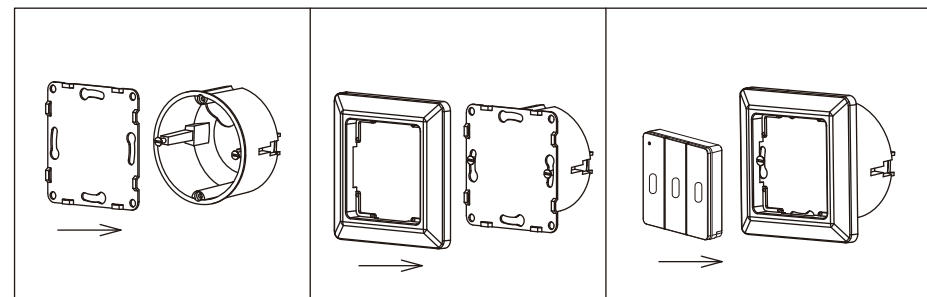


Mounting bracket is more convenient to install inside the switch.

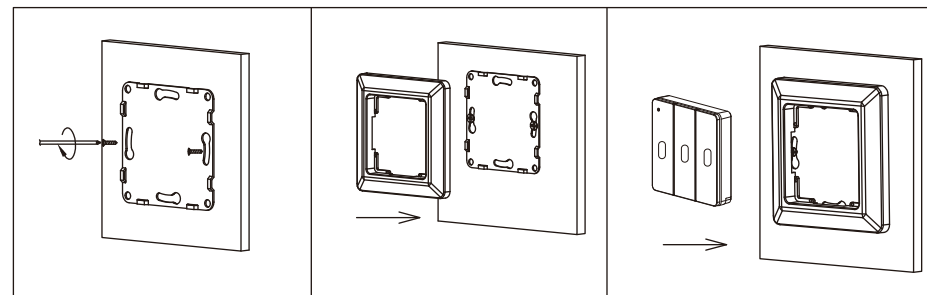




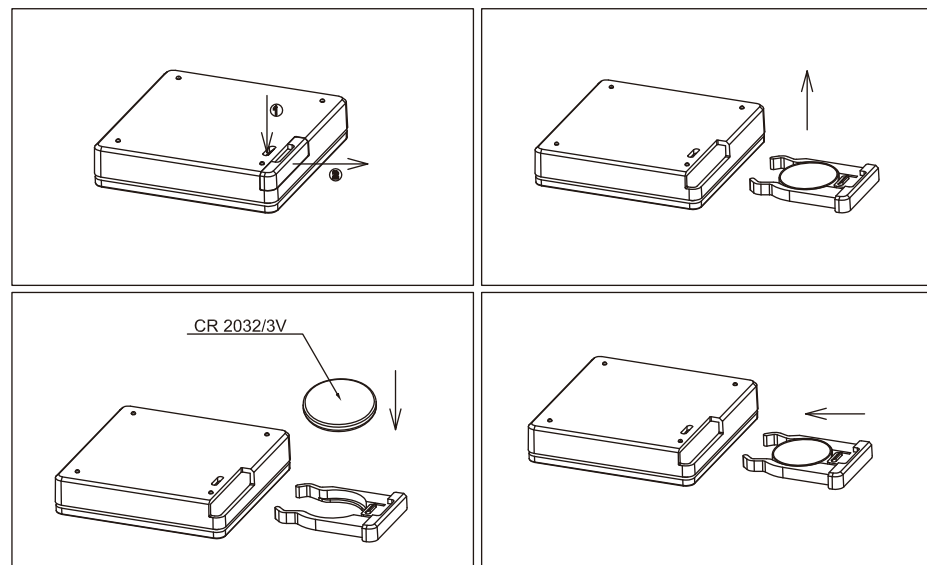
### Installation way 1



### 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



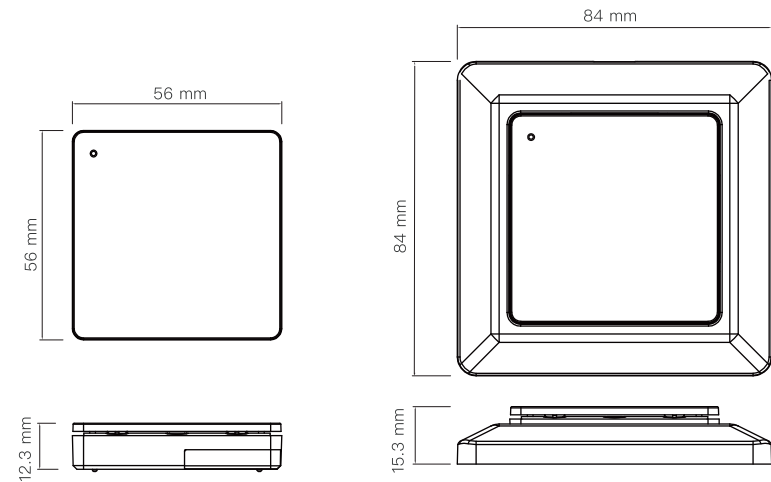
QS-RFC-K02



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

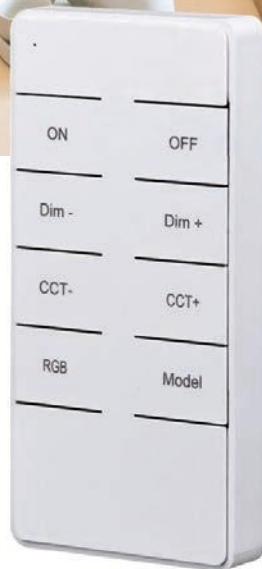




## Support

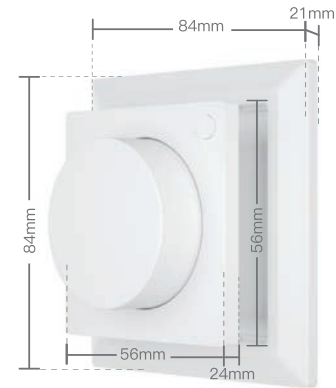
Mounting bracket is more convenient to install inside the switch.

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

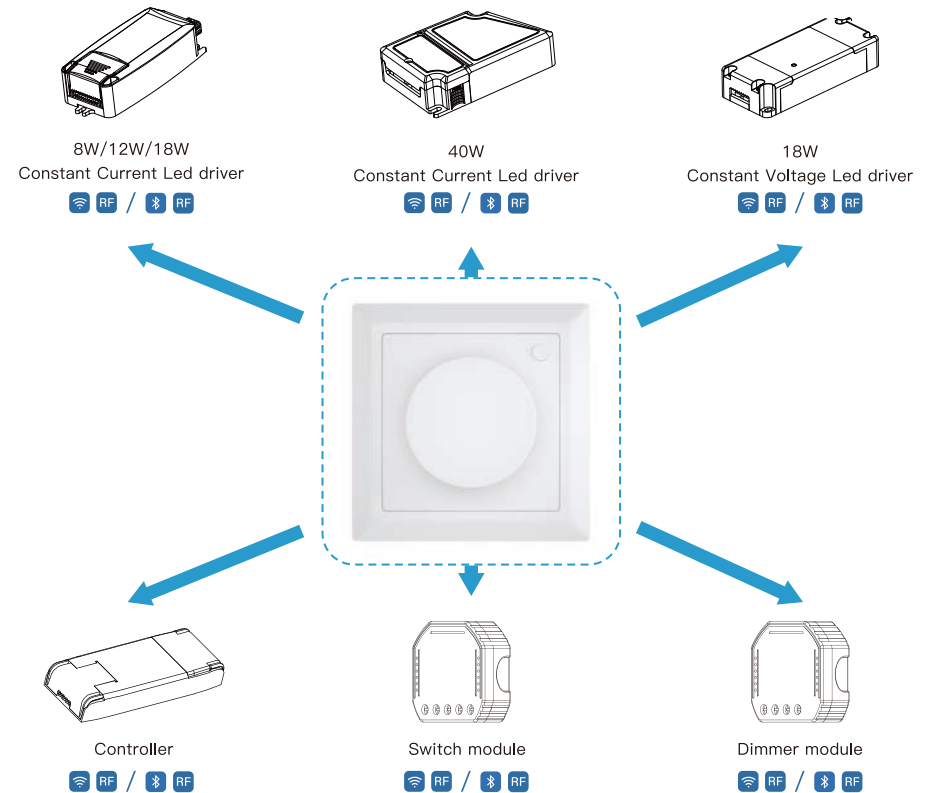


# QS-RC-DIMMER-R

RF Knob Dimmer



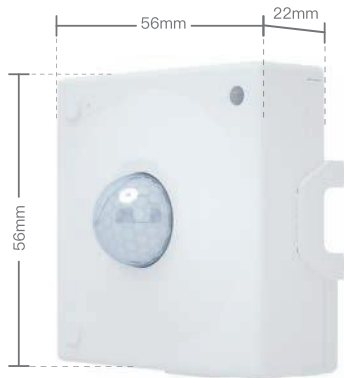
Color	white
Frequency	2.485G
Battery Type	Lithium battery CR2430
Size	84*84*24mm(With Holder) 56*56*21mm(Without Holder)



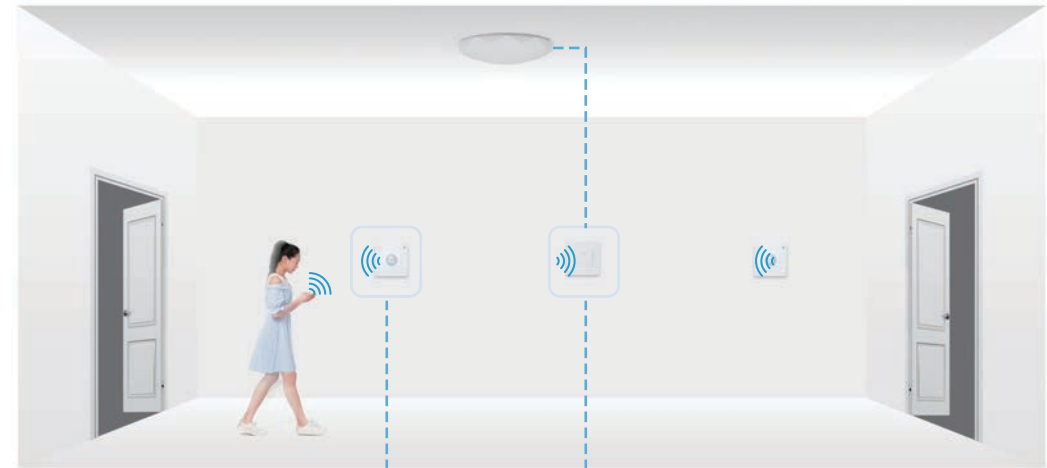


# Infrared Sensor Module

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

