



Website



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Simon|i7^{smart}



simon
LIGHT UP EMOTIONS

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Practical & Simple
Just as You Imagine

A conventional switch capable of turning your house into a smart home.

simon

Oct 2022 Printed

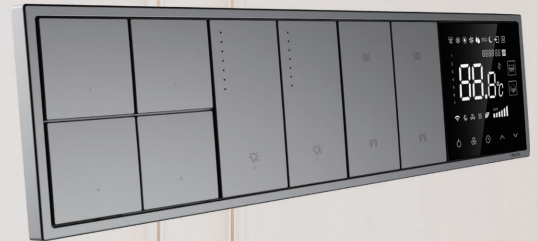
simon
Since 1916 From Barcelona

Simon | **i7**_{smart}

Aesthetics meets function

Simple and elegant as a piano

i7 series of switches and sockets have multi-gang frames (up to 5 gangs) with multiple combinations.



**Compatible with i7 mechanical switches and sockets*



*Push button feedback,
Comfortable touch*

Different from traditional switches.



APP control



Voice control



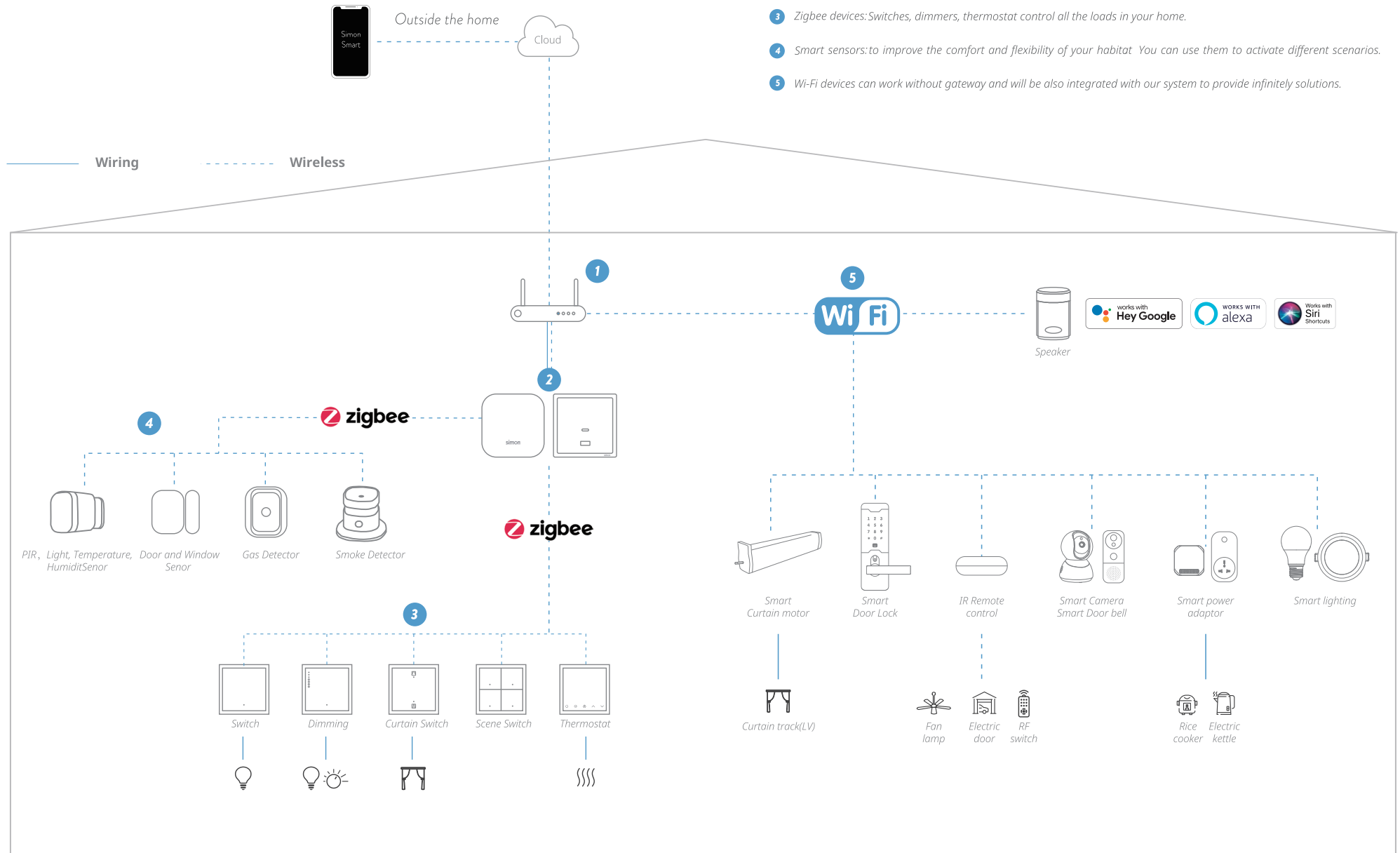
Wall switch



Automation



How does Simon Smart work?



- 1 Internet connection is only required for setup or for outside control.
- 2 Gateway, is the Zigbee Coordinator that keeps all the home's configuration to allow you to interact even without Internet connection.
- 3 Zigbee devices: Switches, dimmers, thermostat control all the loads in your home.
- 4 Smart sensors: to improve the comfort and flexibility of your habitat. You can use them to activate different scenarios.
- 5 Wi-Fi devices can work without gateway and will be also integrated with our system to provide infinitely solutions.

Everything at your fingertips



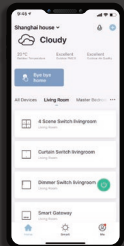
App control



24hrs customization

ZigBee 3.0 communication protocol

The ZigBee devices create a strong mesh network for wireless home automation. Achieve automation and scenario with other smart switches and home devices



Mobile phone

Simon Smart APP



Simon smart gateway



Simon smart switch

App control/Easy operation

No need to worry about forgetting to turn off the lights

Remote control on/off, Timer setting, Indicator setting

Remote control ON/OFF Air conditioner on the way home

Pre-set everything before getting home
Timely enjoy the most comfortable home.



Personalized smart scene /Automation setting

Achieve automation with other devices



Smart Gateway

+



Door Sensor

+



Smart Switch

Turn on the lights automatically when you come back



Smart Gateway

+



Motion sensor

+



Smart Switch

Auto light up when it detects the motion, care for children sleeping at night

Elder-Friendly and Child-Friendly Design/Wall control

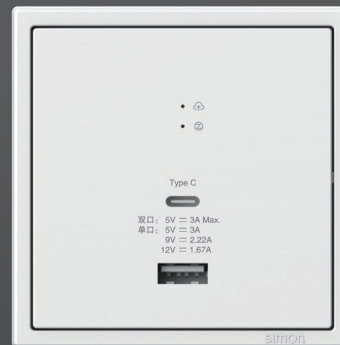


Voice control/Hands-free control

Works with Google home. Amazon Alexa and Siri



USB A+C Gateway integrated



- Easy to install: replace traditional socket to smart gateway
- Support max 20W Quick charge + Zigbee3.0 Smart gateway
- Integrate with Simon Smart system: Support 30 ZigBee devices
- Type A+C Dual USB Port: no need adaptor for charging
- Safety and reliable: over-temperature, overload and short circuit protection function



Wall-mounted Smart Gateway

=



Charger type A

+



Charger type C

+



Smart Gateway





Smart Switch

1/2/3/4 gang smart switch
* 200W/gang

Multiple control ways, remote control ON/OFF devices



App control



Voice control



Plan and schedule



Wall switch

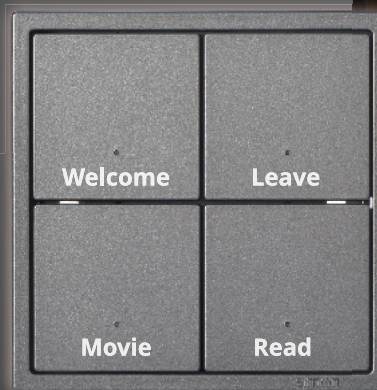


Automation



Smart scene switch

Achieve scenario with one button and 2-way control



1/2/3/4 gang smart scene switch

* Set scenarios and 2-way control by App
No load wires between switch and light



Scene setting



2-way control



APP control



Voice control





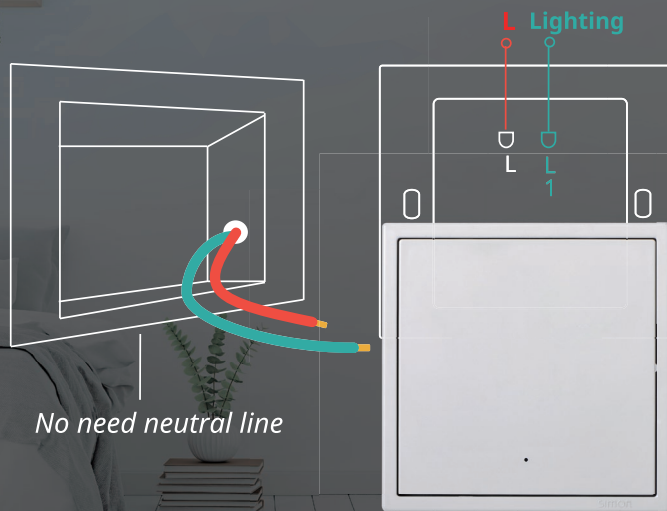
Smart Easy switch i7 - No neutral

1/2/3 gang smart easy switch
* 200W/gang

- No extra wiring, retrofit in original 86 wall box
- Same wiring method with traditional switch
- Safety and reliable hardware

ZigBee 3.0 | Customized Antenna | TV-8 Relay

- Remote control on/off, Timer setting, Indicator setting, Scenario and automation

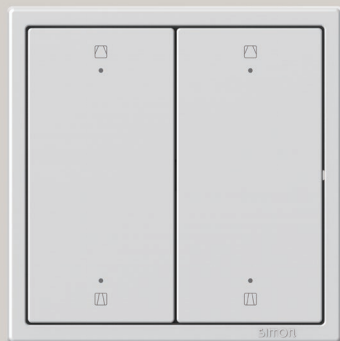


Wireless remote scene switch

No load wires between switch and light

- 2 way control: with Smart no-neutral switch can achieve 2-way control
- Scene switch: 6 custom buttons support user-defined scenarios (Welcome home / Movie time etc.)
- No space limitation: Wiring-free, 3M glue, stick-free





Smart curtain switch

Control the curtain any time in any room

*Connect 4/5-Wire Strong Current Motor



App control



Voice control



Plan and schedule



Wall switch



Automation



Smart Triac dimming switch (load: Triac driver)

Touch for on/off and slide for dimming



*Compatible with Simon light
or other Triac dimming light



App control



Voice control



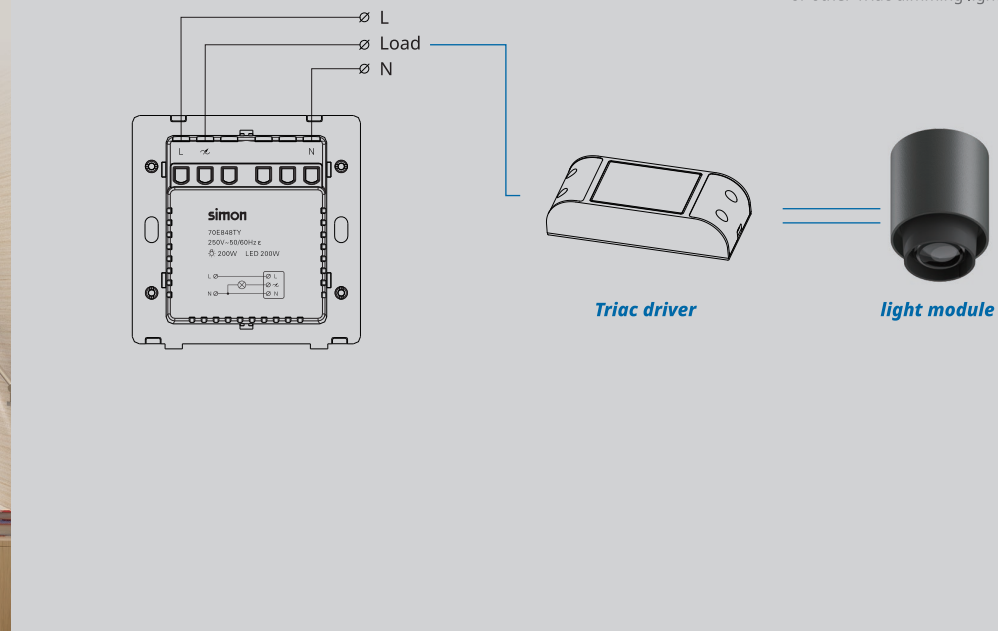
Plan and schedule



Wall switch



Automation

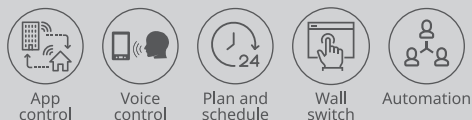
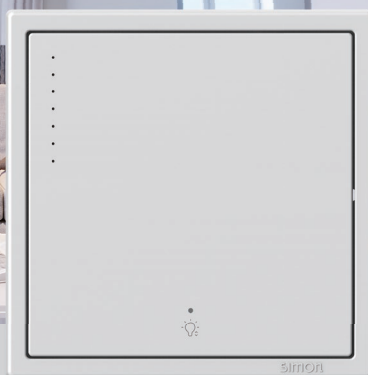


"Hey Google, Close curtain"

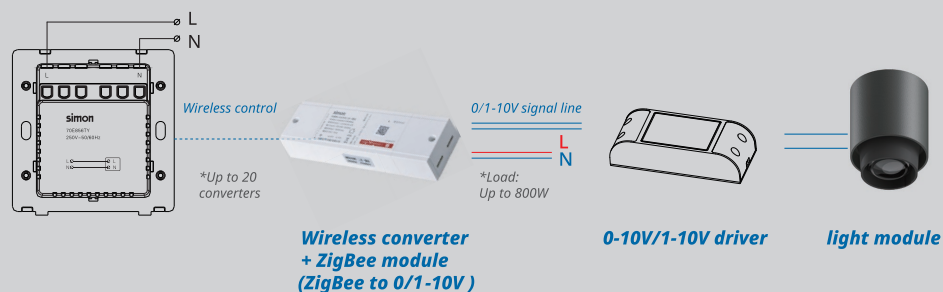
"Hey Google, Open curtain"

Smart dimming switch (No load / ZigBee to 0-10V set)

Touch for on/off and slide for dimming



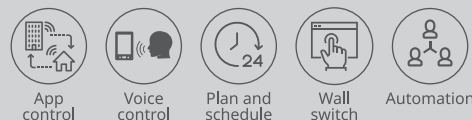
*Need use with Simon wireless converter
(ZigBee to 0/1-10V)
Compatible with any 0-10V dimming light
No load wires between switch and light



ZigBee module Can be controlled by APP or dimming switch

Smart Tunable White and Dimming Switch(No load/ ZigBee control)

•Touch for on/off •Adjust the brightness •Adjust cold & warm color temperature



*Compatible with Simon smart light
No load wires between switch and light



ZigBee module Can be controlled by APP or tunable white and dimming switch

Smart switch (20A)

Upgrade air-conditioner into smart version



App control



Voice control



Plan and schedule



Wall switch



Automation



*Remote pre-set temperature before getting home.
Schedule setting on/off to balance the comfortable and energy-saving life
Easy replace the original conventional 20A switches*





Smart Central-AC Thermostat Module
Smart Ventilation System Module

i7 Smart Home Environment Control

Simplify design, 180° visual display
Multiple modes control: Cooling/Heating/Ventilation/De-humidify



App control



Voice control



Plan and schedule



Wall switch



Automation

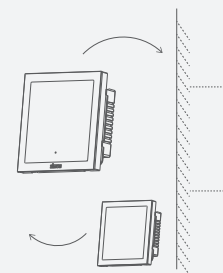


Easy switch to smart life -Network configuration



Step 1.

- Replace a traditional socket with wall mounted smart gateway
- Open simon smart app, click add button "+" on the top right corner on the homepage
- After connecting the power, add the device as per the app prompts By 2.4GHz Wi-Fi



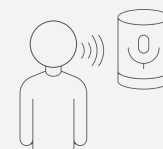
Step 2.

- Retrofit a traditional switch to smart switch
- After connecting the power, long press the left bottom button of switch until the configuration indicator flashes
- Open simon smart app, add the smart switch below the "Gateway" interface by internet (Wi-Fi or 3G/4G/5G)



Step 3.

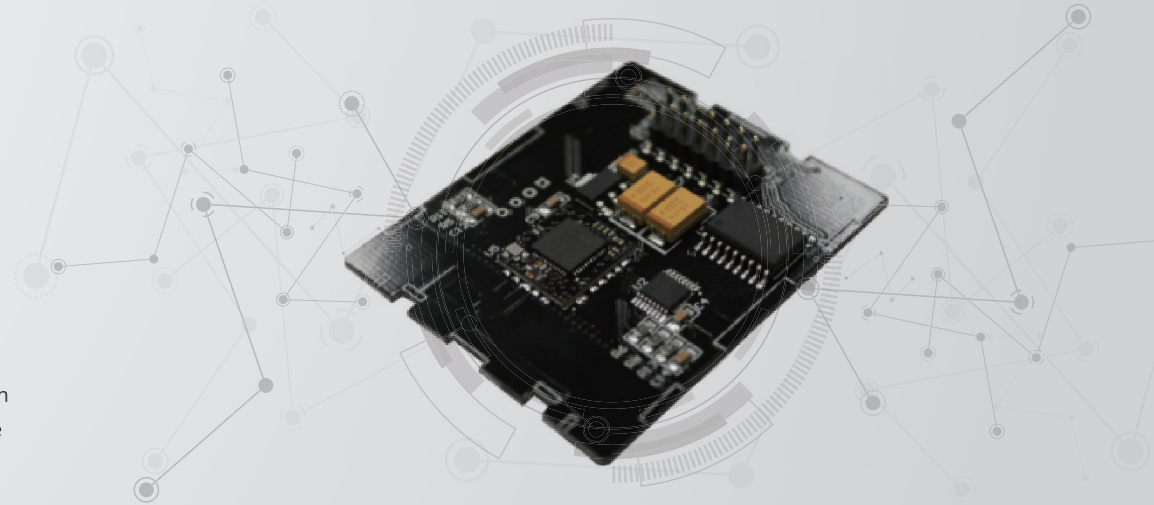
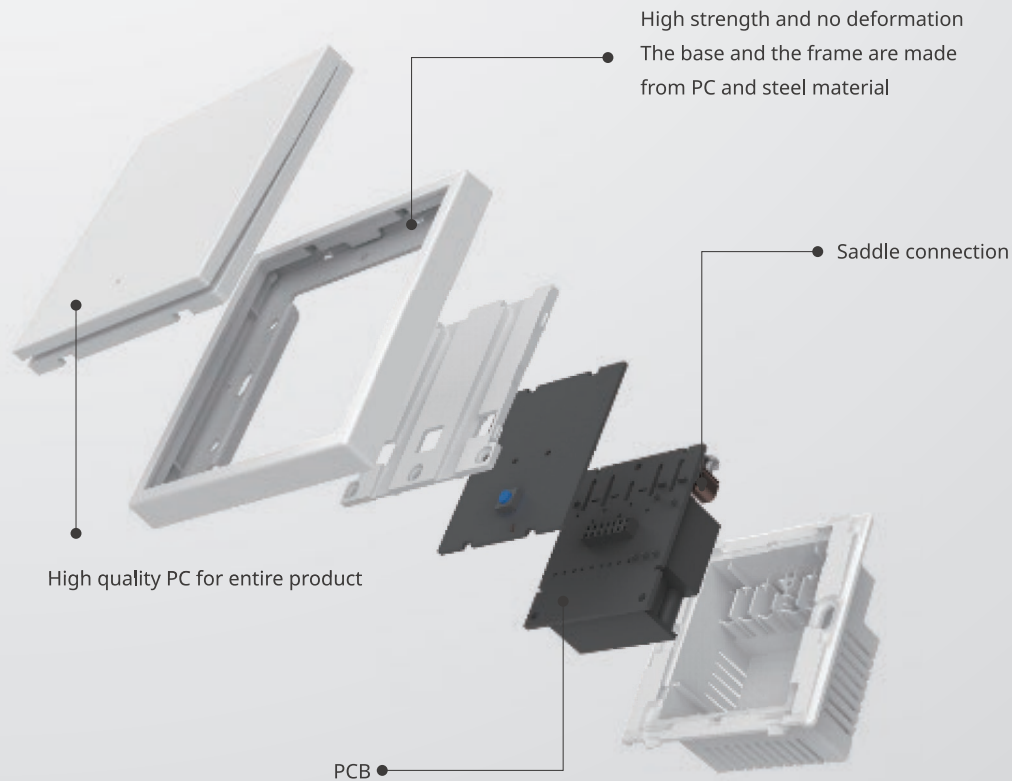
- APP control



Step 4.

- Voice control
- Link Simon Smart app with Google Home/Amazon Alexa

Safe and reliable, high quality and performance



Extra-large wiring space

Conventional 86 type flush mounting box

ZigBee module with excellent protocol performance

Wireless transceiver efficiency increased by 10% ~20%

High quality relay

Low power consumption achieved by adopting TV-8 relay

Avoid light glowing/ghosting while switch is off

LED load Excellent adaptability

Nominal surge current 117A

Professional antenna design

Stable signal

Antenna efficiency $\geq 30\%$

COLOUR ▶ White -46 Champagne -61 Grey -26 Black 

Dimensions of Applicable Box
 Plate: 86*86mm
 Box: 72*72mm
 Fixing Center: 60.3mm

The codes are not included frames.

Smart Gateway

S00E0-S008

Smart Zigbee Gateway
(LAN)



S00E0-S009

Smart Zigbee Gateway
(WiFi)



70E761TY

Smart ZigBee Wall-mounted
USB A+C Gateway (WiFi)



Smart Switch

70E855TY

1 Gang Smart Switch Module
(20A)



COLOUR ▶ White -46 Champagne -61 Grey -26 Black 

Dimensions of Applicable Box
 Plate: 86*86mm
 Box: 72*72mm
 Fixing Center: 60.3mm

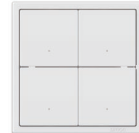
The codes are not included frames.

Smart Curtain Switch

*4/5-Wire Strong Current Motor

70E854TY

4 Gang Multifunction Smart
Switch Module
(2 scene+2 switch)(200W/gang)



70E847TY

2 Gang Smart Curtain
Switch Module*



70E846TY

1 Gang Smart Curtain
Switch Module*



Smart Tunable white and Dimming Set(with Smart KC1 lig

*No load wires between switch and light

70E853TY

Smart Tunable White and
Dimming Switch Module*



N62E0-1157

Smart LED KC1 Tunable
WH Module
Max12W15°*2700-6000K



N62E0-1158

Smart LED KC1 Tunable
WH Module
Max12W24°*2700-6000K



N62E0-1159

Smart LED KC1 Tunable
WH Module
Max12W36°*2700-6000K



Smart Easy Switch (No neutral)

70E850TY

1 Gang Smart Easy
Switch Module
(>3W, 200W/gang)



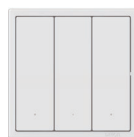
70E851TY

2 Gang Smart Easy
Switch Module
(>3W, 200W/gang)



70E852TY

3 Gang Smart Easy
Switch Module
(>3W, 200W/gang)



681820TY

6 Gang Remote Control
Scene Switch*



*No load wires between switch and light

N62E0-1160

Smart LED KC1 Tunable
WH Module
Max12W60°*2700-6000K



N6524-0391

SC1 constant current Tunable
WH+ Dim driver
(SW100mA36VDC)



N6524-0392

SC1 constant current Tunable
WH+ Dim driver
(7W160mA36VDC)



N6524-0393

SC1 constant current Tunable
WH+ Dim driver
(9W200mA36VDC)



Smart Scene Switch

*No load wires between switch and light

70E842TY

1 Gang Smart Scene
Switch Module*



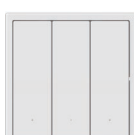
70E843TY

2 Gang Smart Scene
Switch Module*



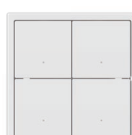
70E844TY

3 Gang Smart Scene
Switch Module*



70E845TY

4 Gang Smart Scene
Switch Module*



N6524-0394

SC1 constant current
Tunable WH+ Dim driver
(12W300mA36VDC)



N6524-0412

Zigbee module for SC1
driver (Tunable WH + Dim)



COLOUR ▶

White

-46
Champagne-61
Grey-26
Black

Dimensions of Applicable Box



The codes are not included frames.

Smart Dimming Switch

*TRIAC

70E848TY1 Gang Smart Dimming
Switch Module(200W/Gang)***70E849TY**2 Gang Smart Dimming
Switch Module(200W/Gang)*

Smart 0/1-10V dimming set(with any 0/1-10V light)

*No load wires between switch and light

70E856TY1 Gang Smart Dimming
Switch(0-10V)***70E857TY**2 Gang Smart Dimming
Switch(0-10V)***N65E0-0017**Zigbee to 0-10V converter with
on/off relay (800W/converter)**N65E0-0018**Zigbee module for SC1 driver
(dimming 0/1-10V)

Smart Thermostat

*VRF, need customized AC gateway module

70E7024TYSmart Central-AC
Thermostat Module(FCU)**70E7028TY**Smart Vantilation
System Module**70E7031TY**Smart AC Thermostat Module*
(VRF, Modbus open protocol)

— simon —
LIGHT UP
EMOTIONS