

Simon|i7_{smart}



PRACTICAL & SIMLPE - JUST AS YOU IMAGINE

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

simon
Since 1916 From Spain

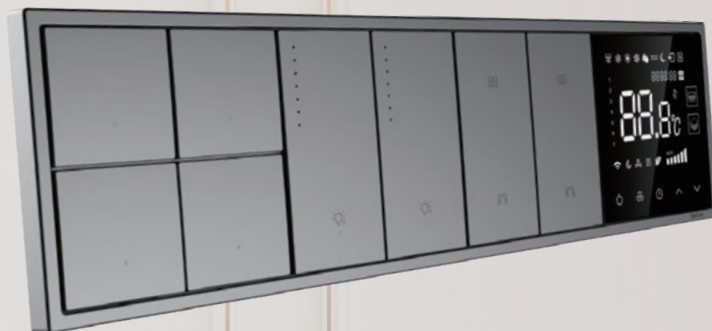
simon

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



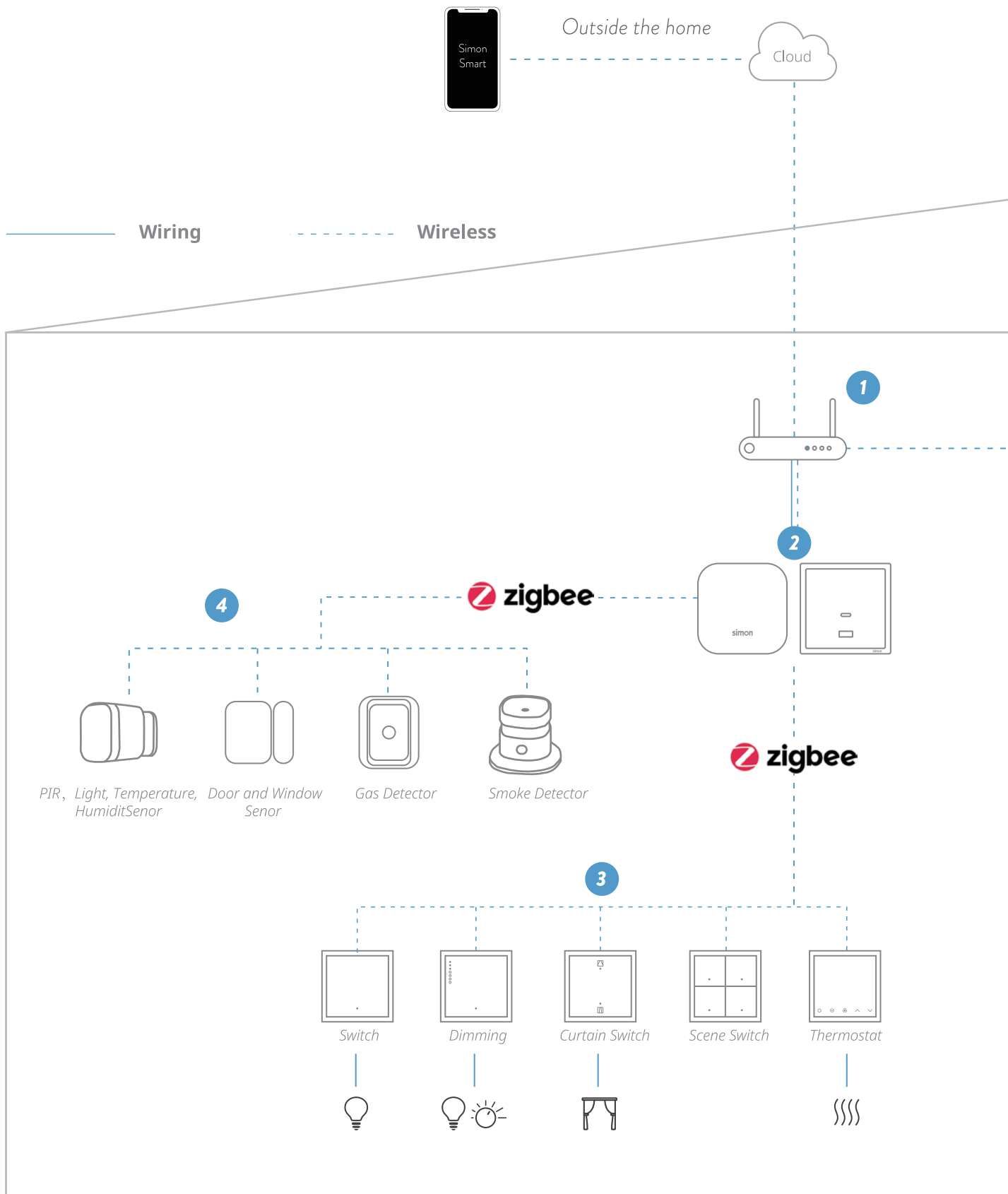
Wall switch



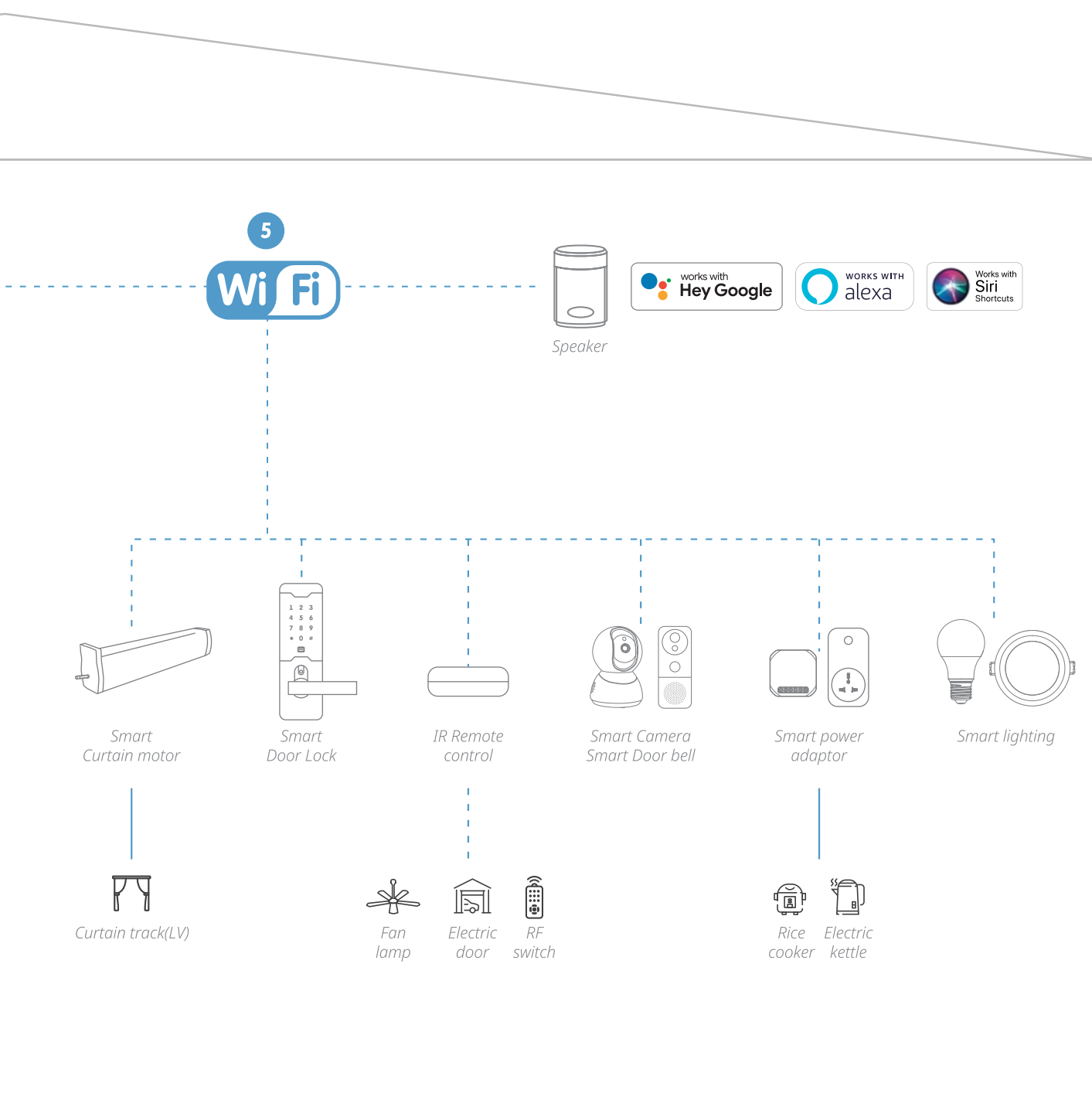
Automation



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

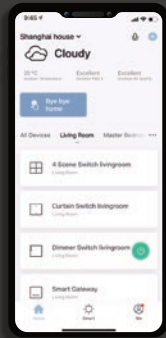


24hrs
customization

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.

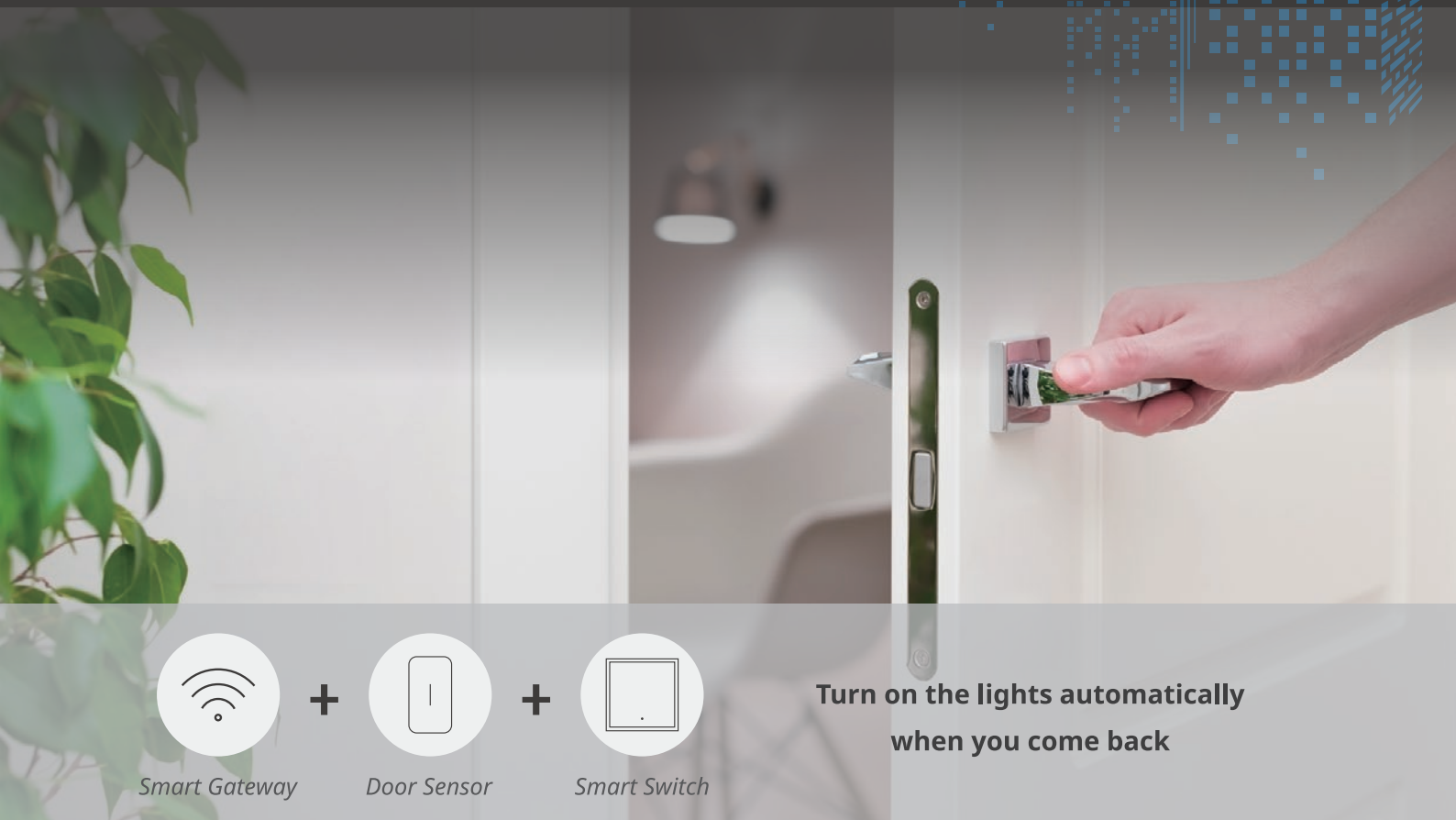


Simon 06



Personalized smart scene /Automation setting

Achieve automation with other devices



+



+

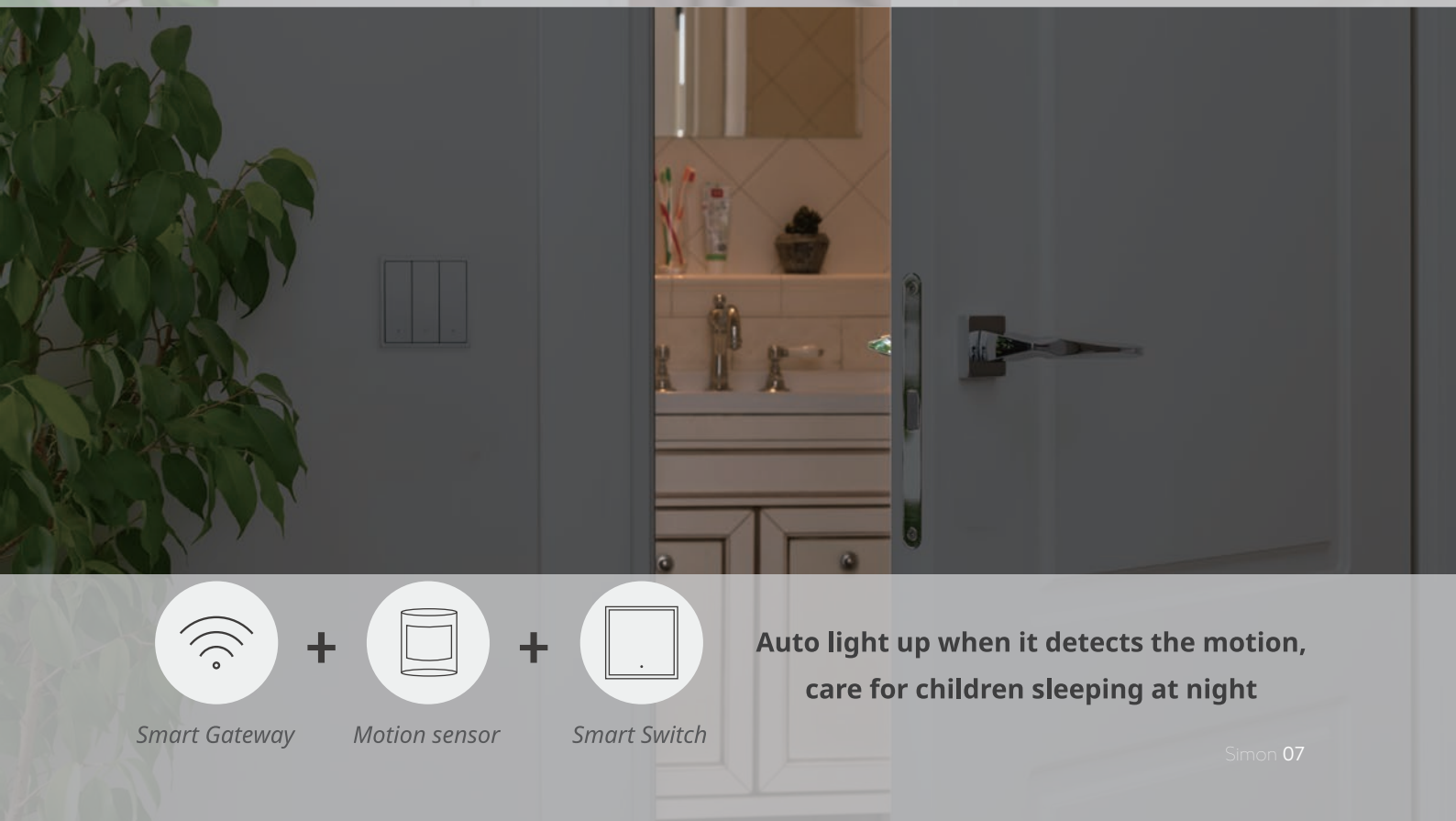


Smart Gateway

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



*Gateway + Smart scene switch
(enable replace conventional 2-way switch)
+ Smart switch=2-way control*



Gateway



Smart scene switch





Smart Switch

Voice control/Hands-free control

Works with Google home. Amazon Alexa and Siri



 "Hey Google, turn off the bedroom lights"

 "Hey Google, turn off the curtain in the living room"



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

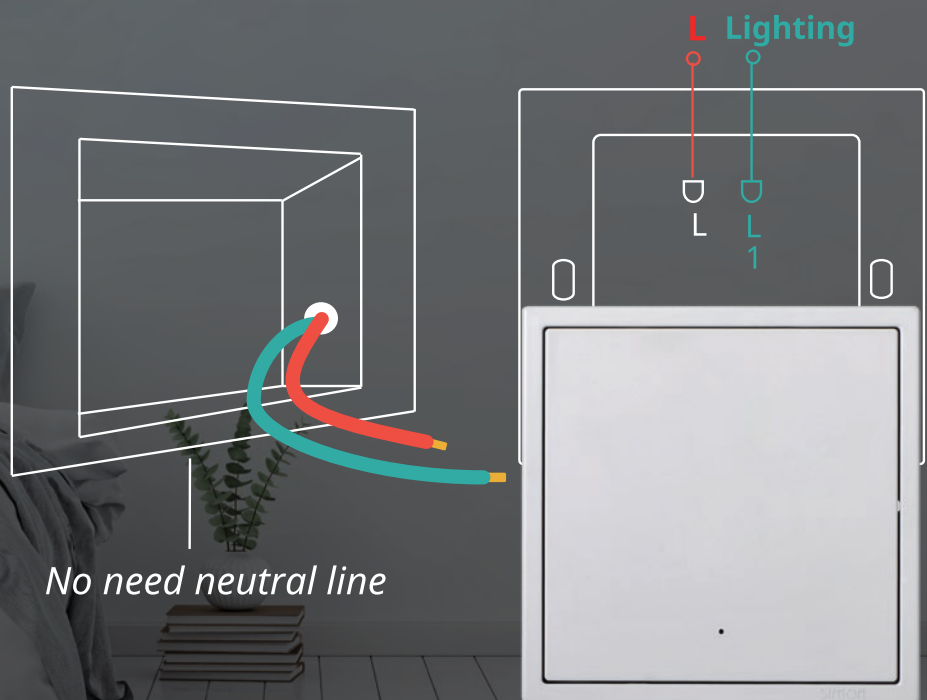




Smart Easy switch i7 - No neutral

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



App control



Voice control



Plan and schedule



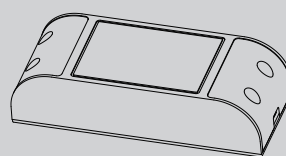
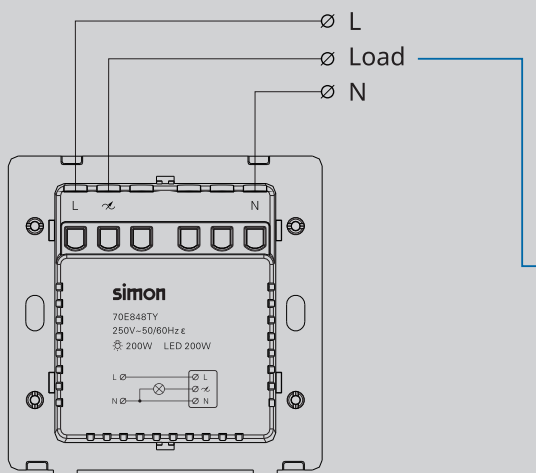
Wall switch



Automation



*Compatible with Simon light
or other Triac dimming light



Triac driver



light module

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

Touch for on/off and slide for dimming



App control



Voice control



Plan and schedule



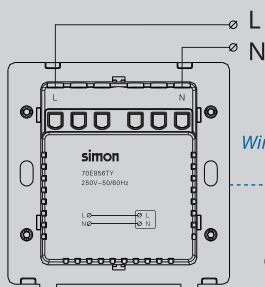
Wall switch



Automation

*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



Wireless control

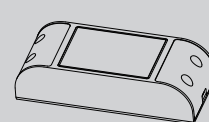
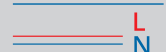
*Up to 20
converters



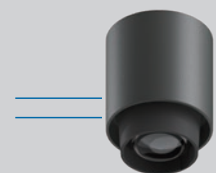
**Wireless converter
+ ZigBee module
(ZigBee to 0/1-10V)**

0/1-10V signal line

*Load:
Up to 800W



0-10V/1-10V driver



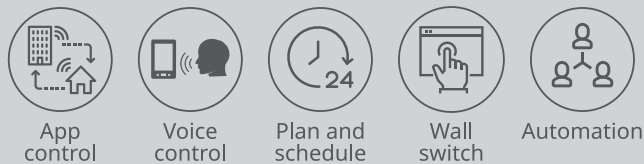
light module



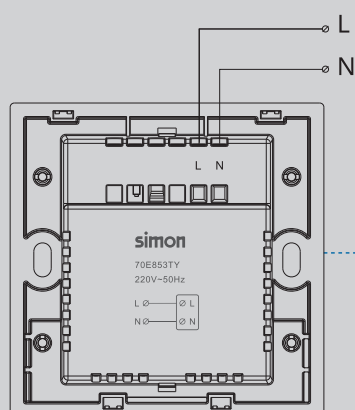
ZigBee module Can be controlled by APP or dimming switch

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



Wireless control



**Simon ZigBee module
+ LED dual output driver**

Tunable white and
dimming signal line



**Tunable white
light module**



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

Smart switch (20A)

Upgrade air-conditioner into smart version



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



App control



Voice control



Plan and schedule



Wall switch



Automation





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/Dehumidify



App control



Voice control



Plan and schedule



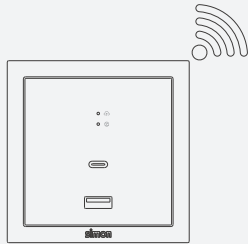
Wall switch



Automation

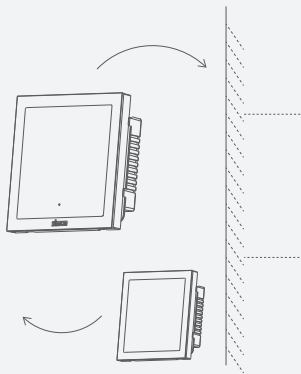


Easy switch to smart life -Network configuration



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
-



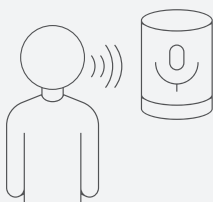
Step 2.

- 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.

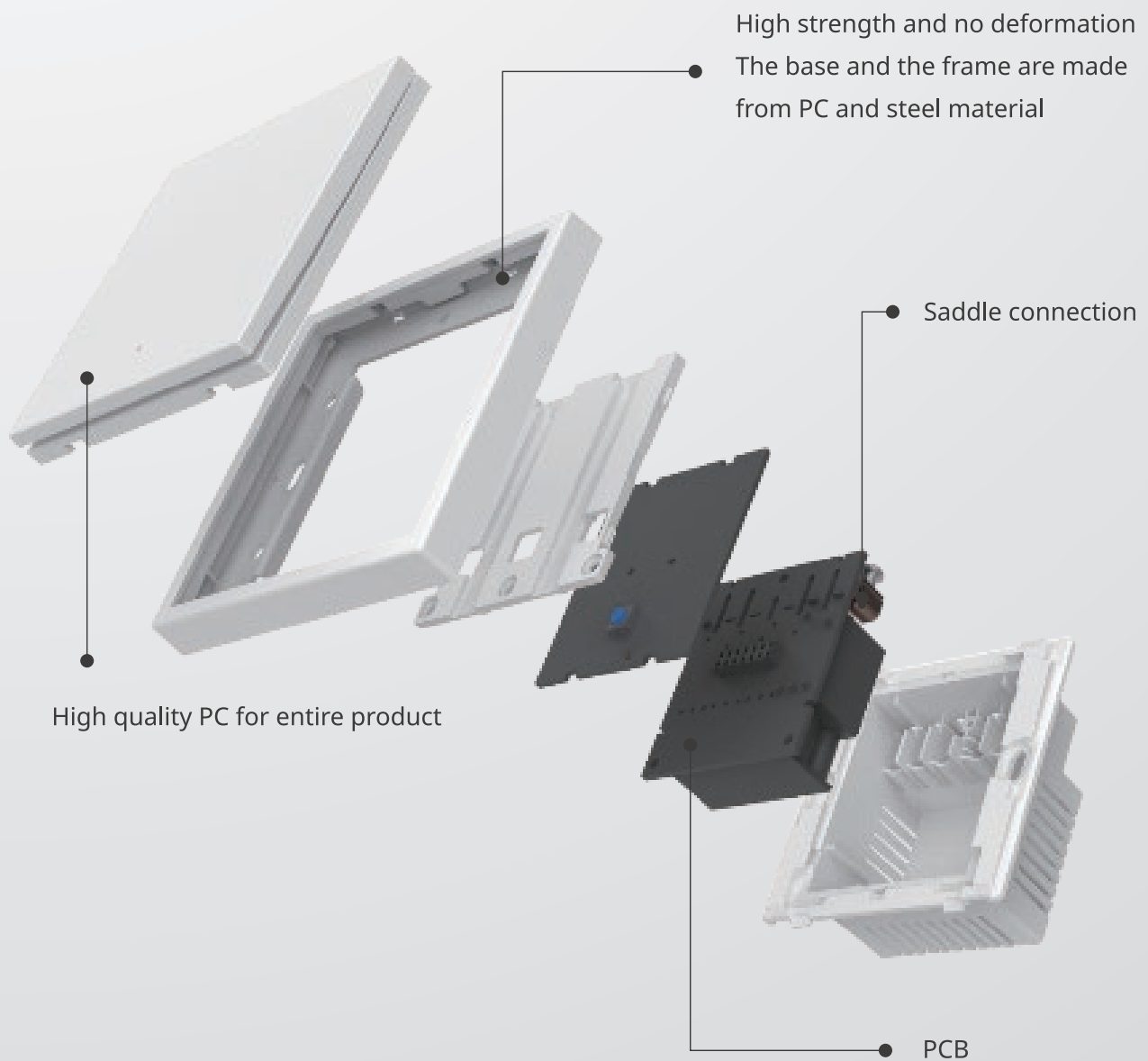
- APP control
-



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

Champagne -46

Grey -61

Black -26



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)

70E838TY

 1 Gang Smart Switch Module
(200W/gang)

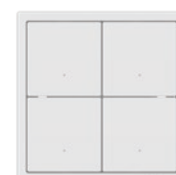
70E839TY

 2 Gang Smart Switch Module
(200W/gang)

70E840TY

 3 Gang Smart Switch Module
(200W/gang)

70E841TY

 4 Gang Smart Switch Module
(200W/gang)


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

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*

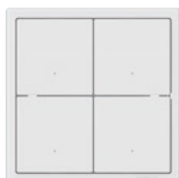



Smart Curtain Switch

*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 light)

*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



N62E0-1160

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



N6524-0391

SC1 constant current Tunable
WH+ Dim driver
(5W100mA36VDC)



N6524-0392

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



N6524-0393

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



N6524-0394

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



N6524-0412

Zigbee module for SC1
driver (Tunable WH + Dim)



COLOUR

White

Champagne -46

Grey -61

Black -26



Dimensions of Applicable Box



Plate: 86*86mm
Box: 72*72mm
Fixing Center: 60.3mm

The codes are not included frames.

Smart Dimming Switch

*TRIAC

70E848TY

1 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

70E856TY

1 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

70E7024TY

Smart Central-AC
Thermostat Module(FCU)


70E7028TY

Smart Vantilation
System Module


70E7031TY

Smart AC Thermostat Module*
(VRF, Modbus open protocol)



simon



SIMON ELECTRIC VIETNAM ,JSC

Lot CN06, Yen My II Industrial Zone, Yen My Town, Hung Yen Province, Vietnam



0968 111 900

HANOI OFFICE

Add: 5th floor, C plus Office Building,
Cluster 28, Thanh Thai Street, Dich Vong Ward,
Cau Giay District, Hanoi City

DANANG OFFICE

Add: No. 29 Hoang Van Thai,
Hoa Minh Ward, Lien Chieu District,
Da Nang City

HO CHI MINH OFFICE

Add: 4th floor,
Y12 Hong Linh Building,
15 Ward, 10 District, HCM city

CAN THO OFFICE

Add: No.124 Vo Van Kiet, Binh Trung,
Long Hoa Ward, Binh Thuy District,
Can Tho City