



Website



Facebook



YouTube

simon
LIGHT UP EMOTIONS

www.simonelectric.com



Simon, S.A.(Spain)
Tel. +34 902 109100
Web. www.simonelectric.com

Simon Electric (China)
Tel. +86 21 3855 5222
Web. www.simon.com.cn

Simon Electric (APAC)
Web. www.simon-apac.com
E-mail. info@simon-apac.com

PT Simon Elektrik Indonesia
Tel. +62 21 52960373
Web. www.simonelektrik.co.id

Mar. 2025 Printed

simon

Simon Smart Catalogue

Simon|Smart

Practical & Simple
Just as You Imagine



simon

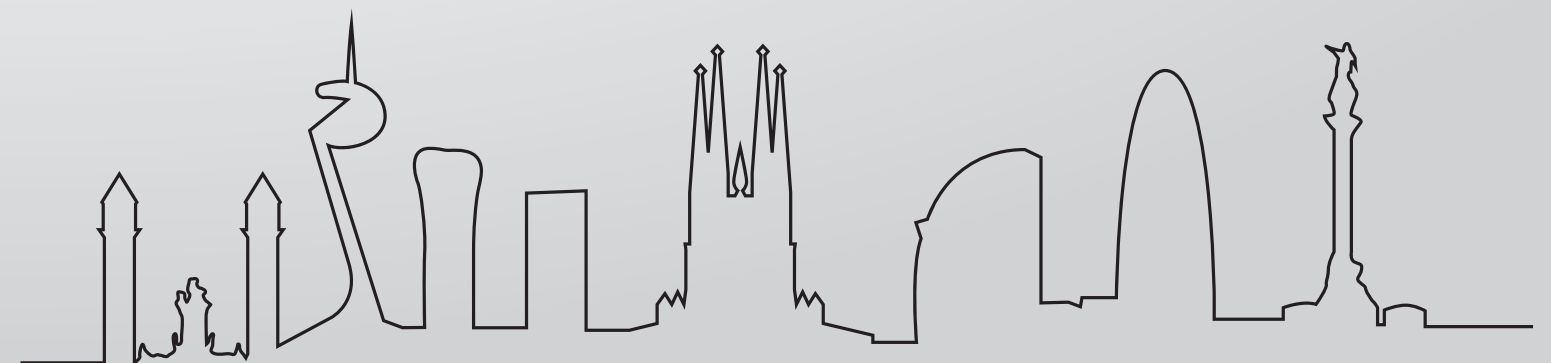
Simon|Smart

We extend the life of a more than 100 years Company by never ceasing innovation.

In Simon we always care and pay attention to the changes of people's habitat and adapt our products accordingly.

For a more interconnected world we develop a new smart way.

Let's start your Smart life from here...



SimonSmart

In an IoT-based world, switches go from analog to digital adapting to your lifestyle. Simon Smart changes the way we interact with our habitat. Now everything at your fingertips, you can create connected spaces and link smart devices to fill a world of experiences.

Smart Multi-control Panel

Environment

Automation

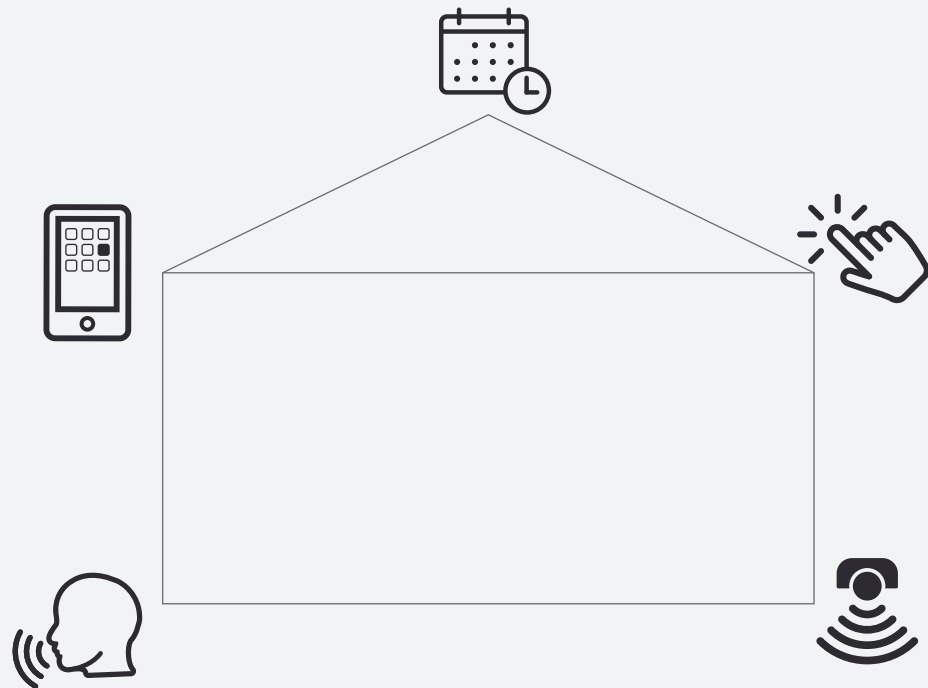
Curtain Control

Smart Light Control

Smart security

Home Appliance Control

Five ways to interact with the smart universe.



Schedule-App setting customization

Good morning

Let's make your wake up time to be a pleasure, from Monday to Friday

7:25 Curtains open 25% , the sun light starts to enter slowly.

7:30 the light turns on by 30% to let you wake up softly and your coffee machine turns on to warm up and be ready for you.

Holidays

Every day while you are out from home, set up time for keep some lights on, and open the curtains to let other people think there is someone inside.

This makes your home safer.



Wall control

Bye Bye home

With just one press, you can be sure all the lights are switched off, and all the curtains are closed. Just as you want before leaving your home.

Relax mode

It is time to relax in the sofa, just by a single press, the system will activate the scene with your favourite temperature for AC, with the brightness level of light you need, and the position of the curtains you prefer.



Sensor-Automation

Window control

Let the system helps you to save energy, if the window is opened just turn off the AC.

Temperature comfort

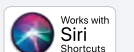
If the temperature exceed the value you want, or the humidity increase too much, the system will activate the AC with your preferred setting.

Motion sensor

If you are walking into the room, the system will open the curtains and turn on the AC.



Voice control-Hands free



Movie time

You are lying on the sofa, just use your voice and your smart speaker to activate the scene you want, or change the parameters of the light, curtains or AC one by one.



App control

All these options can also be managed and configured through the app.



With Simon Smart, your life would become more convenient and comfortable.



Breakfast

While dressing, you hear the coffee machine start to smash the coffee bean. After 5 minutes, a wonderful smell of fresh coffee is caught by your nose. Also, the sliced bread is pop up from the toaster. Time to enjoy your breakfast!



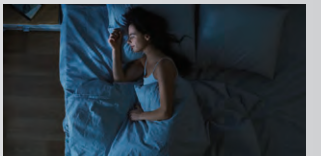
Security alarm

An alert is shown on your phone, saying the window of balcony is open. By switching to the camera, and open real-time monitoring video, you find out that is neighbor's cat came to visit your cat. You are relieved.



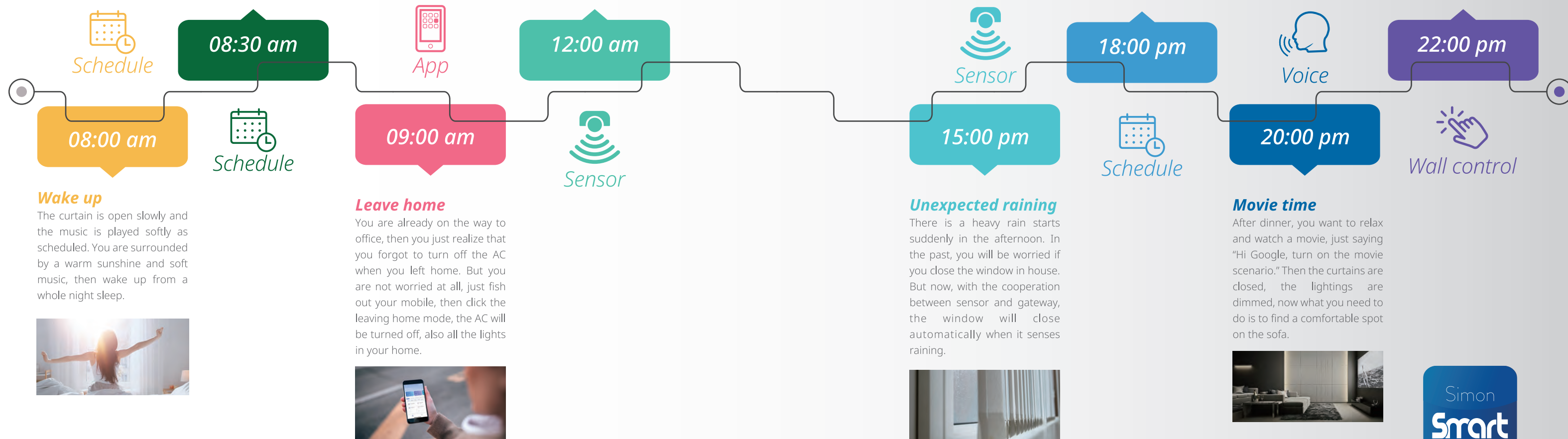
Back home

Working in such a hot weather makes people irritable, now you want to back home as soon as possible. The moment you enter the room, you feel cool and comfortable. Because the AC has already started to perform before you arrive home.



Bed time

It is nearly the end of the day, time to go to bed. By laying on the bed, you press the "Sleep Mode" switch near your bed. All the lights are off, AC will adjust the temperature by itself to make you feel comfortable meanwhile saving energy. Sweet dream!

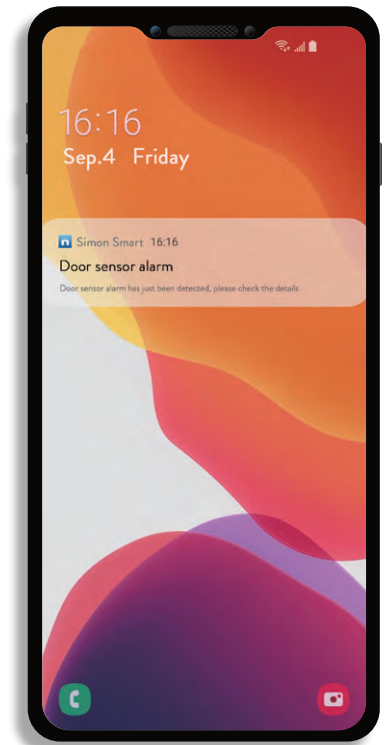
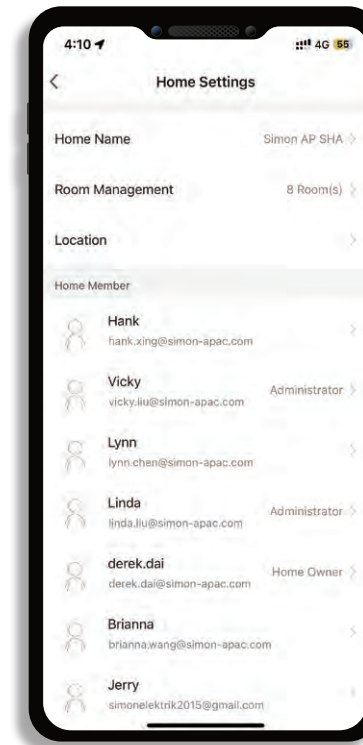
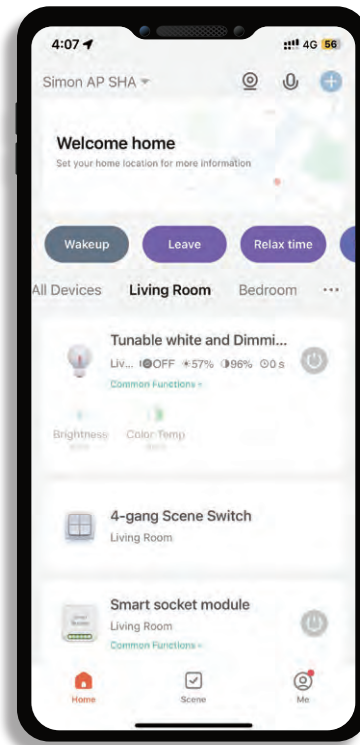
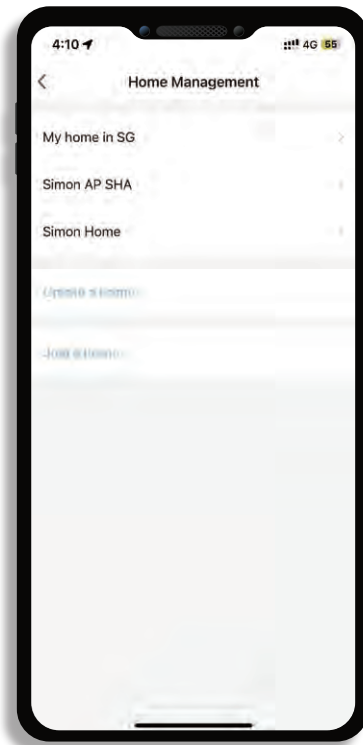


Everything at your fingertips.



reddot award 2020
winner

Relying on the "User First" design concept and simple and friendly interactive experience, our app won the 2020 "Red Dot Design Award"



Multiple homes.

Add more than one Smart house to your Simon app and use it to control them, for example, your holiday home or parents' home.



Multiple devices.

You can log in from more than one device, control your home from your personal phone, or your work phone...



Multiple users.

Share your home's control with whoever you want. Every installation can have 1 master and different users.



Notifications.

The App can tell you if any unexpected thing happens, like a device that has low battery, or that a gas sensor was triggered or any other type of information related to user management.

Download Simon Smart app in:



Google Play



App store



Secure

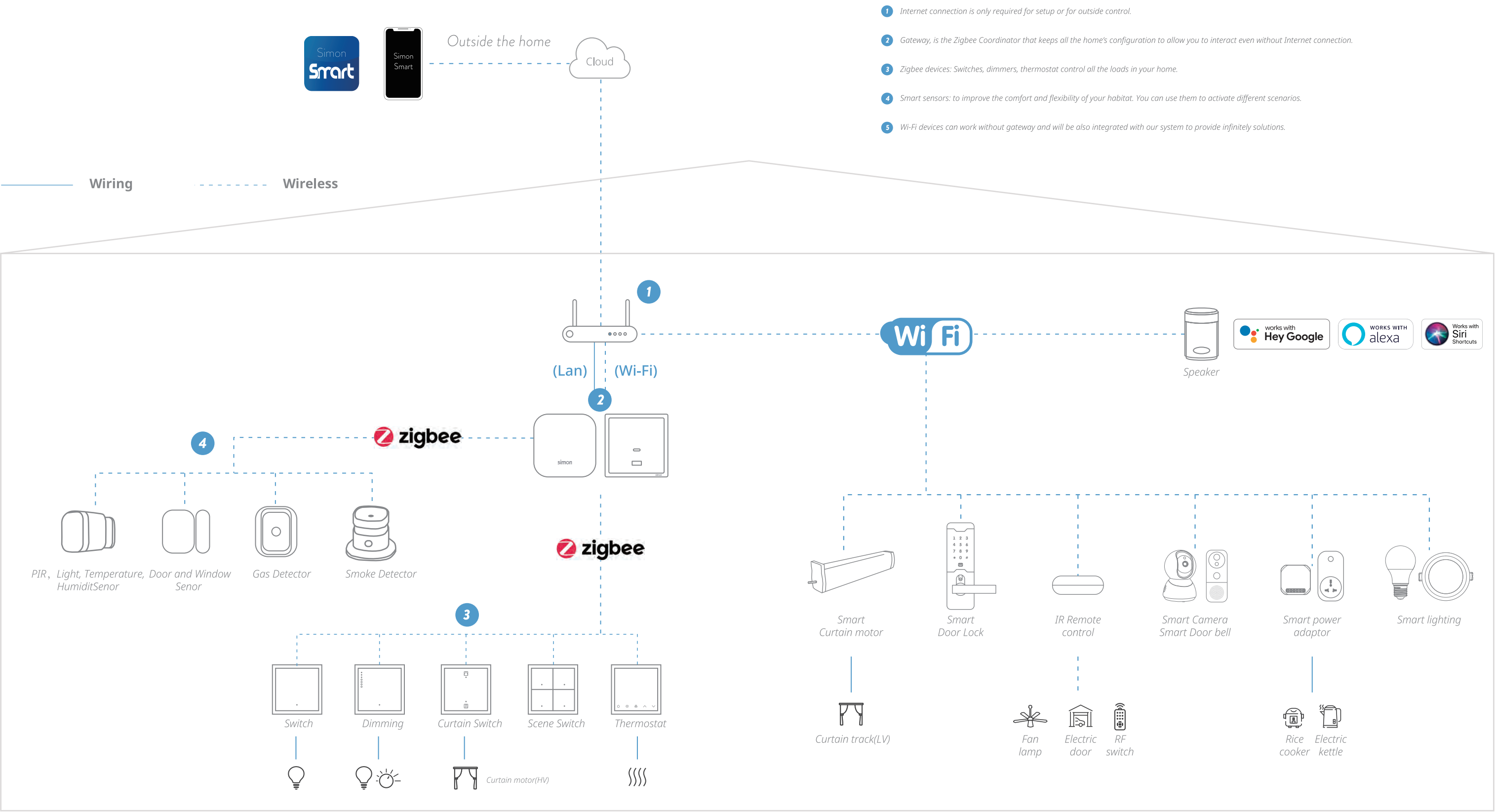
We use the zigbee AES encryption security protocol to protect your data and privacy.



Compatible with voice assistants:

And more functionalities ...

How does Simon Smart work?



CONTENTS

Center of the smart house

Communicate with devices with ZigBee 3.0 protocol



17 AP router



24 USB A+C gateway Zigbee
(Wi-Fi)
i7/E6/E3/M3



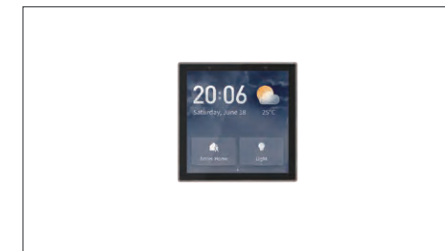
26 Simon Smart Gateway Zigbee
(LAN/Wi-Fi/Matter)

Simon smart control panel

- for smart switches and smart devices control



31 Homepad air/Homepad pro
(10-inch/8-inch)



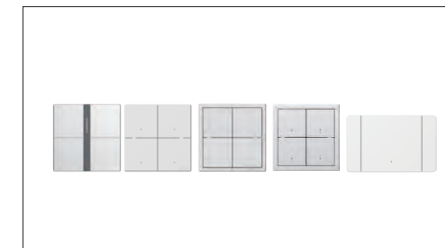
34 Simpad86
(4-inch)

Simon smart switch

- Simon smart switch/scene switch/easy switch/Smart dimming switch/Smart curtain switch



35 Smart switch
M7/M3/i7/E3/52S



43 Smart scene switch
M7/M3/i7/E3/52S



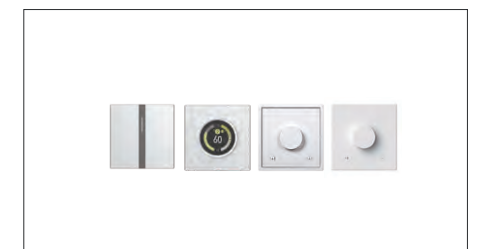
47 Smart easy switch
i7/E3/M3/E6/52S



49 Smart curtain switch
M7/M3/i7/E3



51 Smart dimming switch(triac)
M7/M3/i7/E3/52S



53 Smart tunable white and dimming switch
(No load/ ZigBee control)
M7/i7/M3

Smart home environment control



55 Smart Central-AC thermostat M7/i7/E3/M3

Smart socket

Convert traditional sockets into smart ones



61 Smart adapter(Wi-Fi)



62 Smart breaker(ZigBee)

Smart security

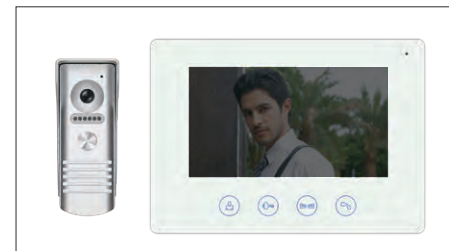
- safety detection and monitoring



63 Smart door lock/LK33(Wi-Fi)



65 Smart doorbell(Wi-Fi)



67 Smart video doorphone(Wi-Fi)



69 Smart camera 20/30(Wi-Fi)



71 Smart Outdoor Camera (Wi-Fi)



73 Smart flammable gas detector(ZigBee)



74 Smart smoke alarm detector(ZigBee)



75 Smart flood detector(ZigBee)



76 Smart Emergency Button(ZigBee)



77 Smart alarm security set(Wi-Fi)

Smart curtain motor



79 Smart curtain motor(ZigBee)

Smart automation-scene coordinate

Support automatically act with other devices



81 Smart automation sensors

Smart lighting



127 Smart Spotlight KC1 Tunable White(ZigBee/BLE)



133 Smart Spotlight CP36S Tunable White(ZigBee/BLE)



129 Smart Strip SS36 Tunable White(ZigBee/BLE)



141 Smart Strip SS52C Tunable White(ZigBee/BLE)



143 Smart strip SS22 RGBW (ZigBee)



145 Smart Tunable White Driver (ZigBee/BLE)



147 Smart Tunable White Driver (ZigBee/BLE)



149 Smart LT30 Track Light System (BLE)

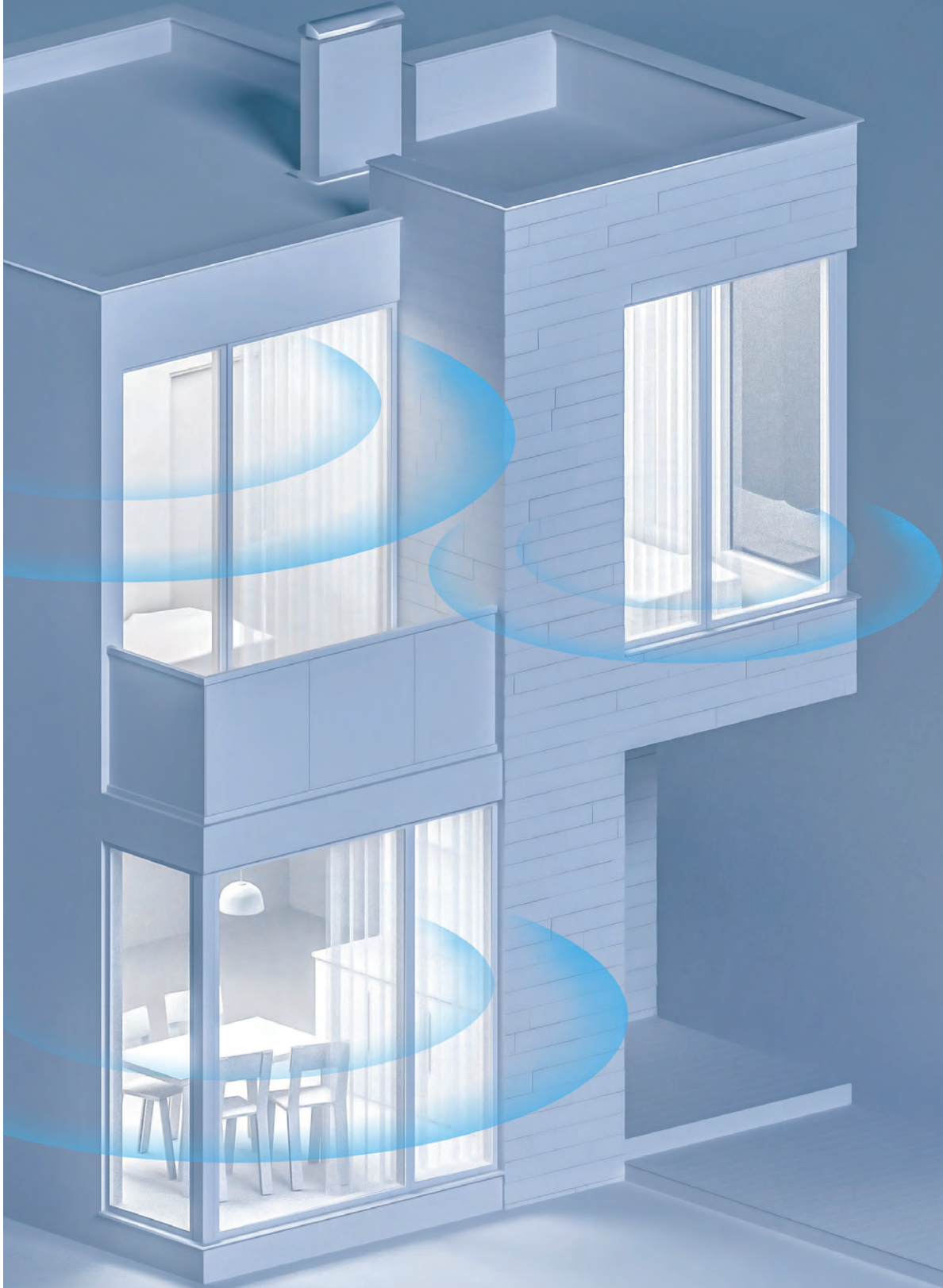


151 Smart MT36 Magnetic Track Light System(ZigBee)

Simon reshaped the space style by “Switches, lighting and Smart Control System”. We can show you the beauty life through “Art on the wall”, “Space by lighting” and “Enjoy your ideas”. Happiness is always within your fingertips.



Wall-mounted AP router



Whole Home Signal Coverage

Seamless Whole-Home Roaming,
Smooth Switching,Perfect Network Every Time



Ethernet Cabling Pre-install Ethernet cables to respective room
A Dedicated private Wi-Fi network in each room

- 

86 Type
Wall-mounted
- 

No Signal
Blind Spots
- 

Stable and
Fast
- 

Visual
Status
- 

Easy
Installation

Intelligently Detects Signal Strength, Automatically Selects
the Best Network for Connected Devices, Providing
Smooth and Seamless Transitions

POE Power Supply, No Need for Additional Power Source

No Requirement for Live and Neutral Wiring, Just One Ethernet Cable Inside the Wall



No Worries about Heat Dissipation

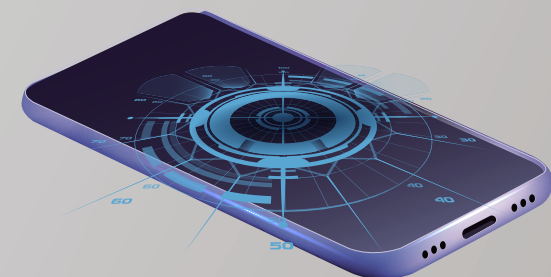
Dual Front-Facing Heat Vents. Efficient Heat Dissipation
Ensures AP Performance and Continuous Stability of Operation



Convenient Networking and Unified Management

Built-in AC Management Mode,
Capable of Managing Up to 8 APs Simultaneously (Including Main AP).
The Next-Generation Home Network Solution

*Compatible with Mainstream Market Brands of Routers(without Access Control)/Switches



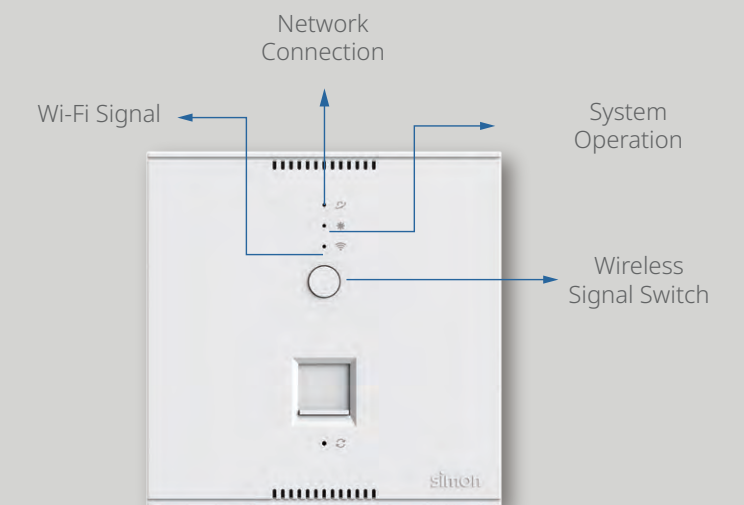
Human-Centric Design

Clear and Intuitive Operating Status

Status Indicator
The light stays lit indicates normal operation

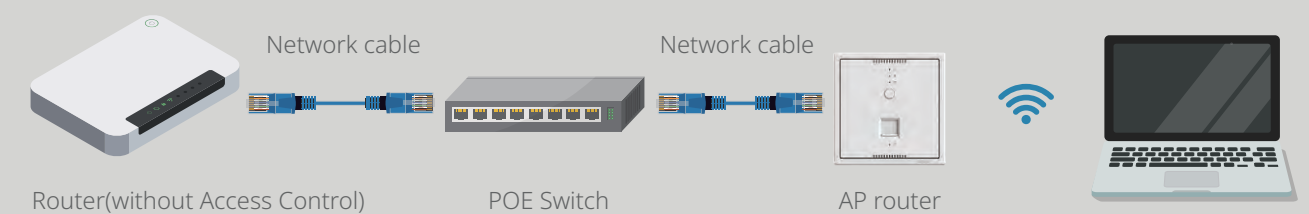
Wireless Signal Switch

Control the On/Off of Wi-Fi network



Wireless AP (POE) Connection solution

Router + POE switch + Wireless AP (POE)



*1 POE Switch supports connection with up to 8 AP routers

Communication



The Zigbee devices creates a strong mesh network for home automation.

That mesh helps us to cover all the home, or any installation with only one gateway. Doesn't matter how far is the last element from the origin due the different elements helps to bounce the information until arrive to the gateway.

The recent addition of Zigbee 3.0 created a unified standard to led all devices to work together.

Everything starts with the gateway



The gateway is the essential element that opens the door to the smart universe. Grouping and connecting all the smart devices of your installation to this new universe.

The gateway is:

- The control center of smart home.
- The bridge between the local installation and the cloud.
- Based on Zigbee3.0 protocol.
- OTA, free upgrade for lifetime.
- The key for a remote control.
- Local service will continue when the artwork down.
- Able to support the interconnection of 3rd party devices.
- Equipped with AES secure encryption to fully protect your privacy.



Smart gateway



- APP Control
- Voice control
- Energy saving
- Privacy security

Smart gateway



- APP Control
- Voice control
- Energy saving
- Privacy security

Smart wall-mounted USB A+C gateway (Wi-Fi)



Easy to install
Replace traditional socket in 86 mounting box

Multiple functions
Support max 30W quick charge + ZigBee3.0&BLE Meshsmart gateway

No need adaptor for charging
Built-in USB A+C Port

Safety and reliable
Local automation service will continue when the network down

Integrate with Simon Smart system
Support 30 ZigBee & BLE Mesh devices



Product Spec:

Power input: 220-250V~50/60Hz
Communication: Wi-Fi/ZigBee/BLE mesh
Recommended ZigBee&BLE mesh devices: Max 30 devices
Power supply: Live wire and Neutral wire
Network interface: Wi-Fi

Smart gateway(LAN)/Smart gateway(Wi-Fi)



Easy to install
Plug and play

Free upgrade for lifetime
OTA

Integrate with Simon Smart system
Support 100 ZigBee devices (LAN)/50 ZigBee devices (Wi-Fi)

Safety and reliable
Local automation service will continue when the network down



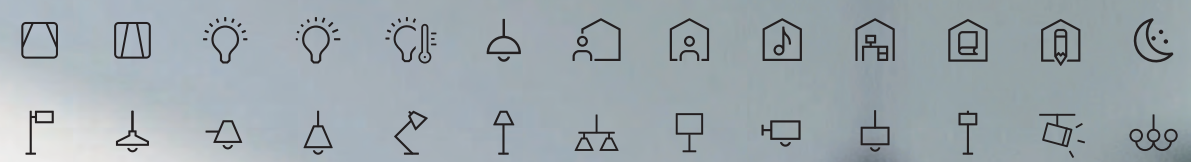
Product Spec:

Power input: USB 5V/1A
Communication: LAN/ZigBee Wi-Fi/ZigBee
Recommended ZigBee devices: Max 100(LAN)
Max 50(Wi-Fi)



Standardized Engraving Icons,
Customizable Options

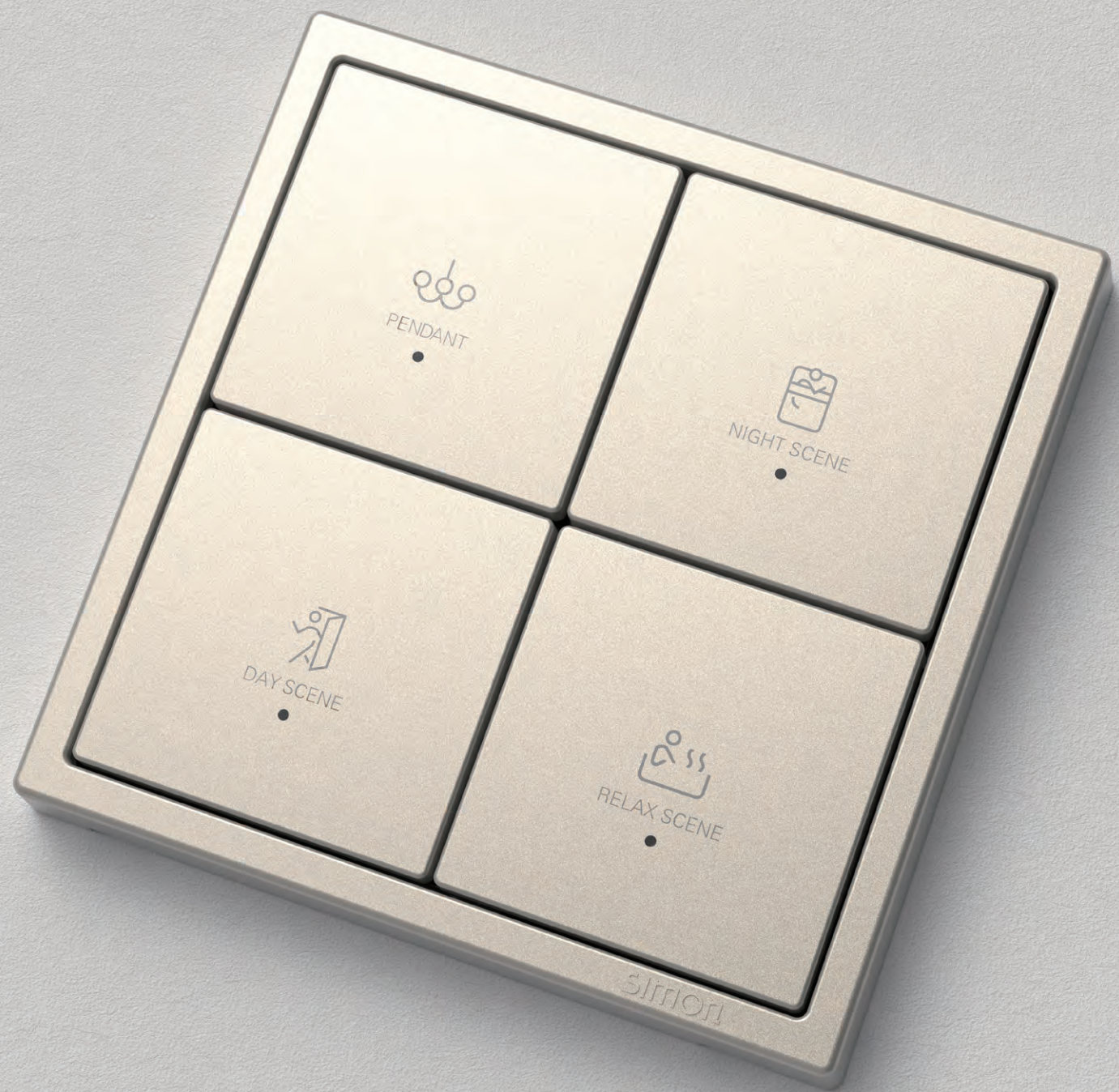
PC/Glass



Metal



Customization



Offering Switch Customization Services to Enhance Project Value

Smart control panel



APP Control



Scene setup



Multi touch control



APP Control



Scene setup



Multi touch control



Built-in gateway



10-inch Homepad air

Homepad air

Smart control for house, 10-inch multi-control panel

· Multi-control smart touch screen panel

One Smart Control Panel could control the smart switches, lights, curtains, air conditioners and all other smart home devices. Configure Smart Home scenes in the APP, turn on the scene mode with one touch on the screen.

· Community service

Enable user to subscribe the needed service of community, offer a better communication channel between house owner and property management.(customization service, case by case)

· Free upgrade for lifetime OTA

Product Spec:

Power supply: 10-12VDC 1.5A
Max power: 18W
Product size: 253.1*167.9*12.0mm
Touch Screen: 1280*800

Network interface: Wi-Fi; ETH  
Working temperature:-10°C~45°C
Working humidity:<90%RH



10-inch Homepad pro



Door station (Villa)(optional)

Homepadpro

(Smart control for house, 10 inch with ZigBee & BLE gateway)



· Multi-control smart touch screen panel

Devices in the Simon Smart app can be controlled on the screen. The screen also features the latest screen-to-screen calling functionality

· ZigBee & BLE mesh gateway

Up to 100+ zigbee devices

· Support intercom solution

Compatible with door station(villa), enabling direct calls and unlocking from the screen

· App control

Devices in the Simon Smart app can be controlled on the screen, with the ZigBee gateway enabling localized scenes.

Product Spec:

Power supply: 100-240VAC, 50/60Hz
Network interface: Wi-Fi; ETH  
Communication: Wi-Fi, BLE mesh, ZigBee

Size: 259*161*13mm (without base)
Power supply: Live wire and Neutral wire
Working temperature: 0°C~40°C
Working humidity: 5%~90%RH

Smart control panel



- APP Control
- Scene setup
- Multi touch control
- Built-in gateway



- APP Control
- Scene setup
- Multi touch control
- Built-in gateway



8-inch Homepad pro

Homepadpro

Smart control for house, 8inch with ZigBee gateway

- Multi-control smart touch screen panel
One Smart Control Panel could control the smart switches, lights, curtains, air conditioners and all other smart home devices. Configure Smart Home scenes in the APP; turn on the scene mode with one touch on the screen.
- ZigBee & BLE mesh gateway
Up to 100+ zigbee devices
- Easy to install
Compatible with European stanadard wall boxes

Product Spec:

Power supply: 100-240VAC, 50/60Hz
Communication: Wi-Fi, BLE mesh, ZigBee
Network interface: Wi-Fi
Size: 238.4×125×10.6mm (without base)
Power supply: Live wire and Neutral wire
Working temperature:0°C~40°C
Working humidity:5%~90%RH



4-inch Simp pad86 multi-control panel with gateway

Simp pad86

Smart control for home, 4-inch Simp pad86 multi-control panel with gateway

- Multi-control smart touch screen panel
One Smart Control Panel could control the smart switches, lights, curtains, air conditioners and all other smart home devices. Configure Smart Home scenes in the APP; turn on the scene mode with one touch on the screen.
- ZigBee&BLE gateway function
Up to 100 + Subdevices.(ZigBee<100,BLE<20)
- Easy to install
Compatible with European standard wall boxes

Product Spec:

Power supply: 100-240VAC, 50/60Hz
Communication: Wi-Fi, Bluetooth, ZigBee
Network interface: Wi-Fi
Product size: 86x86x35.75mm(with the base)
86x86x10.5mm(without the base)

Working temperature: 0°C~40°C
Working humidity: 5%~90%RH
Power supply: Live wire and Neutral wire
No load wires between panel and lights



Smart switch



APP Control



Voice control



Automation



Plan and schedule



Wall switch



M7

i7

M3

E3

52S

Smart switch

Multiple control ways, remote control ON/OFF devices, no more just traditional switch

- M7/i7/M3/E3/52S smart series, fitting all kinds of interior design styles
Simon products are offered in numerous design series which can be perfectly suitable for all kinds of Interior design styles, compatible with Simon mechanical switches and sockets.
- Multiple control ways
Support wall control, APP control, voice control, timing, scenes and automation with other smart devices
- Compatible with non-smart lights
Strong load capacity, no fear of instantaneous large current
- Safe and reliable hardware
ZigBee 3.0/ customized antenna | TV-8 relay

Product Spec:

Normal voltage: 250V~50/60Hz
Operational voltage: 176VAC-264VAC

Load: LED 200W/gang
Power consumption: < 1W

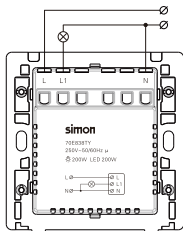
Communication: ZigBee
Power supply: Live wire and Neutral wire

Simon i7 Smart switch

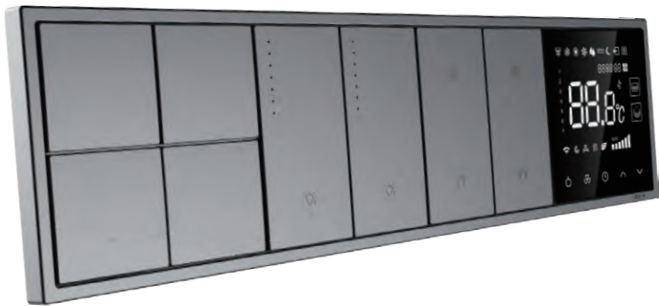
Elegant Simple Unique Sophisticated



*More colors can be customized



Wiring Diagram of 1 Gang Smart Switch



M7 Smart



Active Interaction Smart Inspiration

Break free with an innovative communication solution.

Active interaction functions.

Provide users with a full range of smart switches, to achieve an **all-scenario** smart life solution.

Smart Switch



- APP Control
- Voice control
- Automation
- Plan and schedule
- Wall switch
- Dual backlight
- Proximity sensing

M7 Metal Smart



- Dual-color Indicator Design: orange for on, white for off.
- Proximity Sensor: the switch activates automatically as you approach
- Enhanced Interaction Experience: Interactive indicator lights on the switch provide real-time status feedback



-2A Frosted silver -2C Satin Gold -2B Brushed Grey

Metal
a unique design language.
Restore the texture of metal materials.
Simon applies more techniques to
activate the beauty of metal materials.

M7 Glass Smart



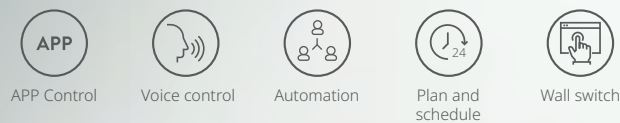
- Dual-color Indicator Design: orange for on, white for off.
- Proximity Sensor: the switch activates automatically as you approach
- Enhanced Interaction Experience: Interactive indicator lights on the switch provide real-time status feedback



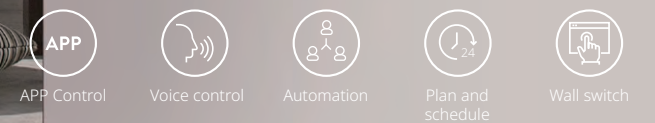
-4F Diamond White -4E Diamond Silver -4D Diamond Grey

AG+AF Glass
Anti-glare Glass
Classy Matte Surface·
AF Nano Coating
Ever-lasting Clean Surface

Smart switch



Smart switch



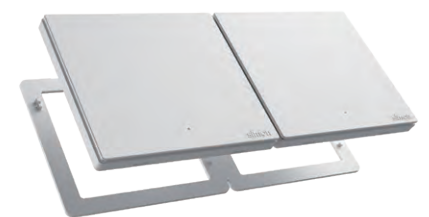
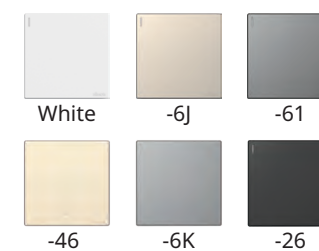
Simon E3 Smart switch

Essential design,
maximum functionality



Simon M3 Smart switch

Boundless & Fearless



Smart scene switch



- APP
APP Control
- Voice control
Voice control
- Scene setup
Scene setup
- 2-way control
2-way control
- Wall switch
Wall switch



Smart scene switch

Achieve scenario and 2-way control setting

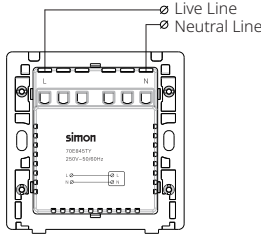
M7/i7/M3/E3/52S smart series, fitting all kinds of interior design styles
Simon products are offered in numerous design series which can be perfectly suitable for all kinds of Interior design styles, compatible with Simon mechanical switches and sockets.

Multiple control ways
Support wall control, APP control, voice control, timing and automation with other smart devices

Easy to set scenes and 2-way control by APP
Gateway + smart scene switch (replace conventional 2-way switch) + smart switch=2-way switch

The switches support engraving

Product Spec:
Normal voltage: 250V~50/60Hz
Operational voltage: 176VAC-264VAC
Power consumption: ≤1W
Communication: ZigBee
Power supply: Live wire and Neutral wire
(no load wires between switch and light)



Wiring Diagram of 4 Gang Smart Scene Switch



Smart switch



- APP
- Voice control
- Automation
- Plan and schedule
- Wall switch

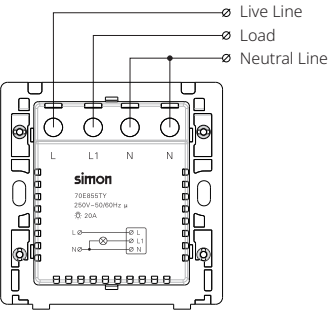


1 gang smart switch(20A)

Smart switch (20A)
Upgrade air-conditioner into smart version

- Remote pre-set temperature before getting home
- Multiple control modes
Support wall control, APP control, voice control, timing, scenes and automation with other smart devices
- Schedule setting on/off
Balance the comfortable and energy-saving life
- Easy replace the original conventional 20A switches
Upgrade air-conditioner into smart version

Product Spec:
Normal voltage: 250V~50/60Hz
Operational voltage: 176VAC-264VAC
Load: Max 20A Resistance Load
Communication: ZigBee



Wiring Diagram of
1 Gang Smart Switch(20A)

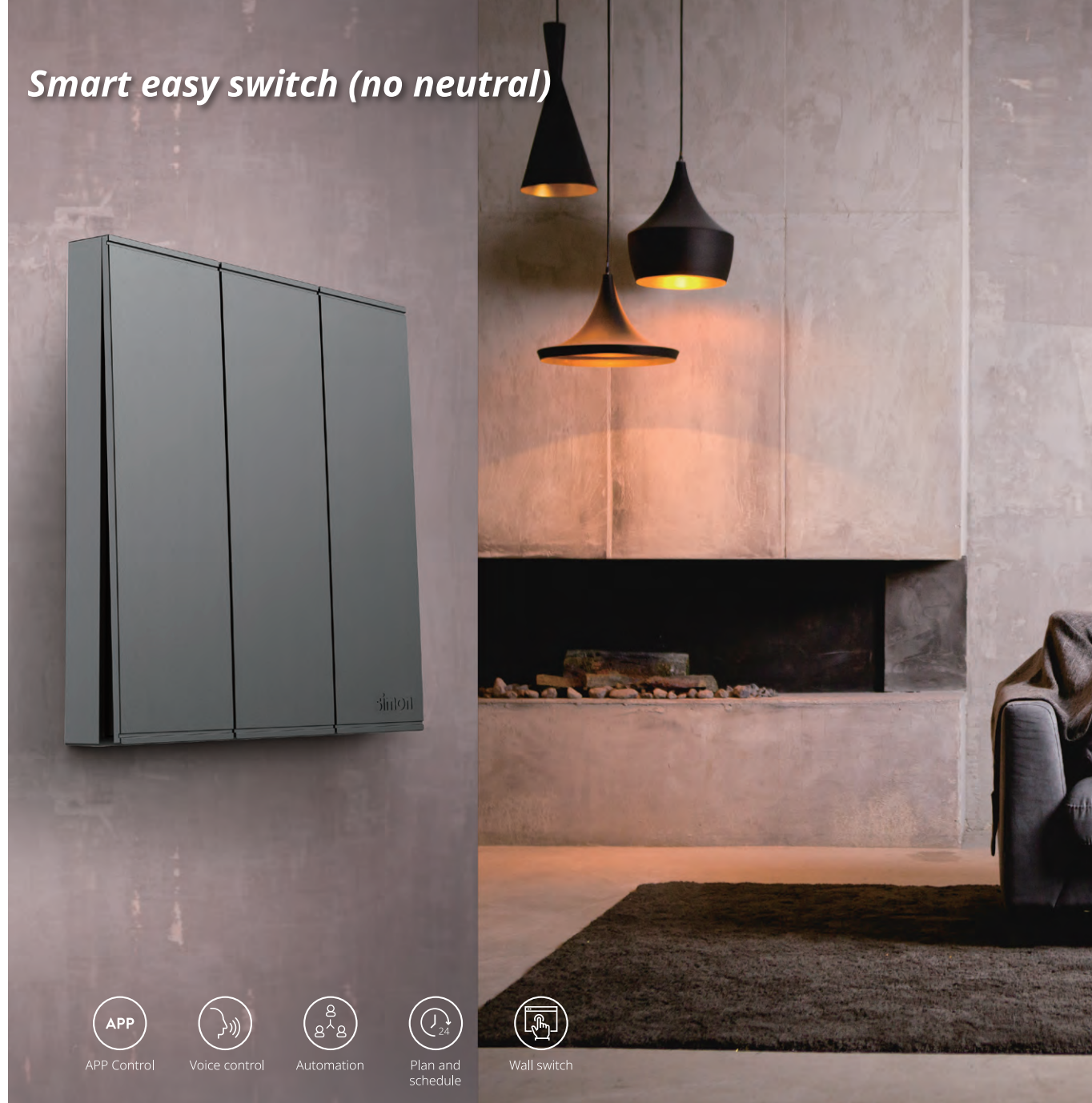


i7



M7

Smart easy switch (no neutral)



APP Control



Voice control



Automation



Plan and schedule



Wall switch

Smart easy switch (no neutral)



APP Control



Voice control



Scene setup



2-way control

Smart easy switch(no neutral)

Multiple control ways, easy replace conventional switch

i7/E3/M3/E6/52S smart series, fitting all kinds of interior design styles

Simon products are offered in numerous design series which can be perfectly suitable for all kinds of interior design styles, compatible with Simon mechanical switches and sockets.

Safe and reliable hardware

ZigBee 3.0/ customized antenna | TV-8 relay

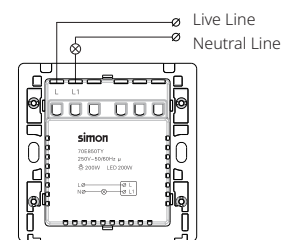
Multiple control ways

Support wall control, APP control, voice control, timing, scenes and automation with other smart devices



Product Spec:

Normal voltage: 250V~50/60Hz
Operational voltage: 176VAC-264VAC
Load: > 3W, 200W(LED)/Gang
Communication: ZigBee



Wiring Diagram of 1 Gang Smart Switch



i7



E3



M3



E6



52S

Wireless remote scene switch

Achieve scenario and 2-way control setting



2-way control

With smart easy switch(no neutral) can achieve 2-way control

Scene switch

6 custom buttons support user-defined scenarios set by APP (Welcome/Movie etc)

No space limitation

Wiring-free, 3M glue, stick-free



Product Spec:

Power supply: CR2032
(no load wires between switch and light)

Smart curtain switch



- APP
APP Control
- Voice control
- Automation
- Plan and schedule
- Wall switch



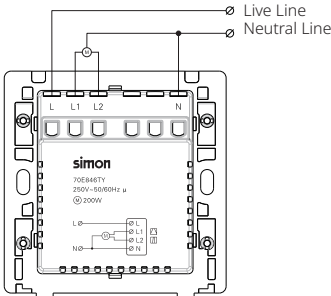
Smart curtain switch
Control the curtain any time in any room

M7/i7/M3/E3 smart series, fitting all kinds of interior design styles
Simon products are offered in numerous design series which can be perfectly suitable for all kinds of Interior design styles, compatible with Simon mechanical switches and sockets.

Multiple control modes
Support wall control, APP control, voice control, timing, scenes and automation with other smart devices

Connect 4/5 wire high voltage curtain motor
High voltage curtain motor(Open close type):5 wires, Blind curtain motor:3 wires

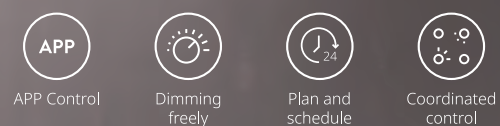
Product Spec:
Normal voltage: 250V~50/60Hz
Operational voltage: 176VAC-264VAC
Load: 200W/gang
Communication: ZigBee



Wiring Diagram of
1 Gang Smart Curtain Switch



Smart dimming switch



Smart Triac dimming switch (load: Triac driver)

Diming the brightness of light freely, compatible with Simon Triac light

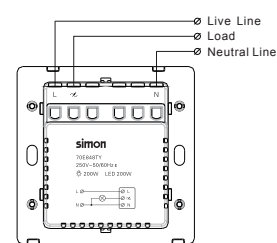
• M7/i7/M3/E3/52S smart series, fitting all kinds of interior design styles
Simon products are offered in numerous design series which can be perfectly suitable for all kinds of Interior design styles, compatible with Simon mechanical switches and sockets

• Multiple control ways
Support wall control, APP control, voice control, timing, scenes and automation with other smart devices

• LED indicator display
Free to set indicators, set indicator mode according to using habit, such as close indicator when sleeping

Product Spec:

Normal voltage: 250V~50/60Hz
Operational voltage: 176VAC-264VAC
Load: LED 4W~200W/gang (Triac),
M7 dimming switch: LED 4W~400W/gang(Triac)
Communication: ZigBee
Power supply: Live wire and Neutral wire



Wiring Diagram of 1 Gang Smart Dimming Switch

Smart dimming switch



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

Touch for on/off and slide for dimming, compatible with any 0-10V light

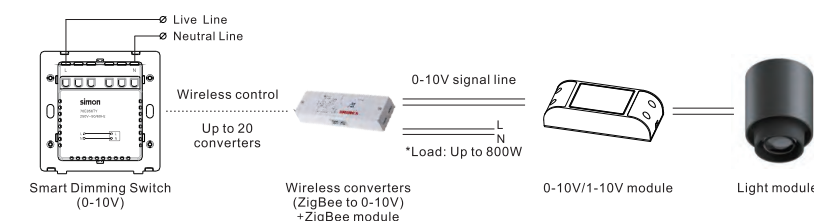
- Multiple control ways
Support wall control, APP control, voice control, timing, scenes and automation with other smart devices
- Wireless Control the Simon smart module, compatible with any 0-10V light
Need use with Simon wireless converter(ZigBee to 0-10V) and ZigBee module
ZigBee module can be controlled by APP or dimming switch
- Sliding smoothly with LED indicator display
LED indicator display the brightness when sliding
Turn the light on to the right brightness for different activities and times of the day



i7

Product Spec:

Normal voltage: 250V~50/60Hz
Operational voltage: 176VAC-264VAC
Communication: ZigBee
Power supply: Live wire and Neutral wire
No load wires between switch and light



Wiring Diagram of Smart Dimming Remote Switch(ZigBee to 0-10V set)

Smart tunable white and dimming switch



- APP Control
- CCT and Dimming freely
- Plan and schedule
- Coordinated control
- Wall switch



Smart tunable white and dimming switch (No load/ ZigBee control)

Touch on/off, adjust the brightness, adjust CCT, compatible with Simon smart light (ZigBee) like KC1

M7/i7/M3 smart series, fitting all kinds of interior design styles
Simon products are offered in numerous design series which can be perfectly suitable for all kinds of Interior design styles, compatible with Simon mechanical switches and sockets.

Adjust cold & warm color temperature
Knob to adjust color temperature

Adjust the brightness of space
Knob to dim up and dim down

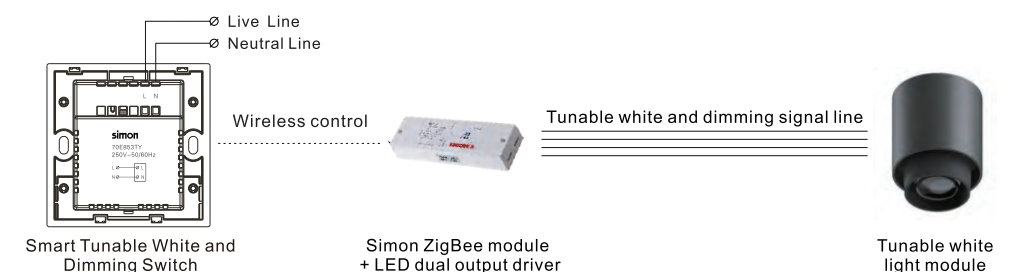
Multiple control ways
Support wall control, APP control, voice control, timing, scenes and automation with other smart devices

Wireless Control the Simon smart module, Compatible with Simon Smart light (ZigBee) like KC1
Need use with Simon smart driver and ZigBee module
ZigBee module can be controlled by APP or dimming switch



Product Spec:

Normal voltage: 250V~50/60Hz
Operational voltage: 176VAC-264VAC
Communication: ZigBee
Power supply: Live wire and Neutral wire
No load wires between switch and light



Wiring Diagram of Smart Tunable White Dimming Switch(No load/ZigBee control)
Remark: The length of wire stripping is approximately 6mm.





M7 Multifunctional smart thermostat

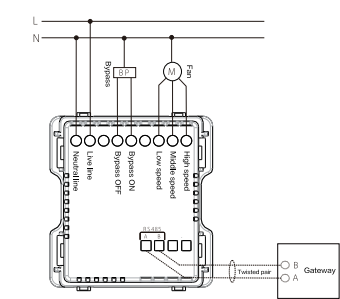
- Full screen color UI design
UI design with different colors to easily distinguish between Cooling and heating modes
- 2 in 1 multifunction integration
fresh air and central AC Or floor heating and central AC
- Standby page supports 4 smart scene modes
- Includes a light sensor for smart adjustment of screen brightness
- Multiple control ways
Support wall control, APP control, voice control, timing, scenes and automation with other smart devices



Product Spec:

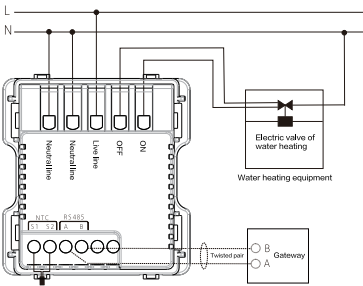
Normal voltage: 250V~50/60Hz
Rated current:
66E7102TY<2A
66E7104TY: water heating<2A,
electric heating<16A (Max resistance load)
Communication: ZigBee, RS485
Power supply:
Fresh air/Floor heating:high voltage interface
VRF: Low voltage interface
FCU interface: customizable

66E7102TY (strong power VMC):

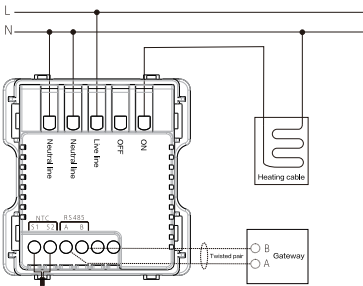


*need use with Docking AC gateway(VRF)

66E7104TY (WH)



66E7104TY (EH)





Smart Central-AC Thermostat Module (VRF/FCU)

- Simplify design, 180° visual display
Support view the parameter from more angle
- Screen backlight adjustment
0 for lights off, 1~5 for dimming separately manually
- Memory function
Recover to the last time status when power on, no need reset
- Four modes: Cool, heat, ventilation, dehumidify
- Multiple control ways
Support wall control, APP control, voice control, timing, scenes and automation with other smart devices

*VRF, need customized AC gateway module



VRF

Product Spec:

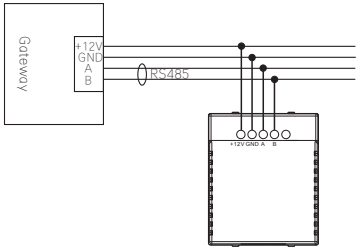
Normal voltage: 12V
Rated current: 50mA
Communication interface: RS485
Temperature display range: -10~40°C
Temperature setting range: 19~30°C



FCU

Product Spec:

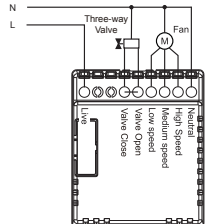
Normal voltage: 250V~50/60Hz
Rated current: <2A
Temperature sensor accuracy: ±1°C
Temperature display range: 0~40°C
Temperature setting range: 15~35°C



Wiring Diagram of Smart Thermostat (VRF)



*need use with Docking AC gateway(VRF)



Wiring Diagram of Smart Thermostat (FCU)



M3



i7



E3



Smart ventilation system module

Modern minimalist style, create healthy environment

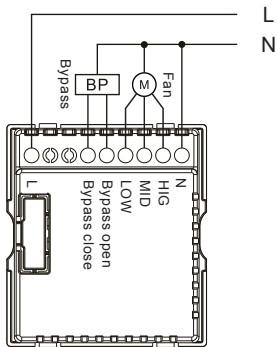
Simplify design, 180° visual display
Support view the parameter from more angle

Multiple control ways
Support wall control, APP control, voice control, timing, scenes and automation with other smart devices

Screen backlight adjustment
0 for lights off, 1~5 for dimming separately manually

Memory function
Recover to the last time status when power on, no need reset

Reminder for filter replacement
Setting replacement cycle, reminder in time



Wiring Diagram of Smart Thermostat (Ventilation)



Smart socket



- 
APP Control
- 
Voice control
- 
Remote control
- 
Plan and schedule

Smart adapter(Wi-Fi)

Smart electricity utilization and energy saving, by Wi-Fi



- Plug and play. remote control any time you need it
- Multiple control modes
Support APP control, voice control, timing. scenes and automation with other smart devices
- Wide range of socket and plug types

Code	Product Description
S00E0-S001	Simon Smart adapter BS std
S00E0-S002	Simon Smart adapter US std
S00E0-S003	Simon Smart adapter Schoku std
S00E0-S004	Simon Smart adapter AU std



Product Spec:

Power supply: 100-240VAC 50/60Hz
Installation: plug and play
Communication: Wi-Fi

Smart breaker(ZigBee)

Convert traditional sockets into smart ones



- Easy to retrofit
Install in original wall box, also compatible with Euro-standard wall box
- Multiple control ways
Support wall control, APP control, voice control, timing. scenes and automation with other smart devices
- Safe and reliable
AC zero-crossing detection design provide MAX electrical safety and protection of devices
- Support group control

Code	Product Description
S00E0-S021	Smart Breaker(ZigBee)



Smart breaker (ZigBee)

Product Spec:

Power supply: 100-240VAC 50/60Hz
Load: Max 16A
Installation: install in socket wall box, compatible with Euro-standard wall box
Communication: ZigBee



LK33
*back locking

Smart door lock/LK33(Wi-Fi)

- Different unlock methods
Fingerprint, password, card, key, App (remote unlock by temporary password)
- Doorbell function
With one doorbell button on surface of the lock
- Low power reminder, Pickproof alarm
App reminder and lock alarm
- Grouping and act with other devices
Can act with other devices, satisfy different scene customization requirement

Product Spec:
Power supply: 4 AA dry battery &
Emergency power supply
Communication: Wi-Fi

Code	Product Description
S00E0-LK33	LK33 Simon smart lock



Smart security



1080P



2-Way audio



No blind spot



Motion detection



Night vision



Privacy mode



Indoor
Ding-Dong unit

Outdoor
doorbell

Smart doorbell(Wi-Fi)

- Remote view the real-time 1080P video through APP
No matter where you are, you can view the high quality video to monitor the situation

- Support night vision

- Multi-ways to activate the alert
When the visitor presses the doorbell/PIR detected, the indoor Ding-Dong unit will give an alert tone

- 2-way audio
Crystal clear two-way audio, listen in and talk back to the visitor in real time

- Wide-angle view outside the door and waterproof design



Smart Wi-Fi doorbell set

S00E0-S024

Product Spec:

Power supply: outdoor doorbell: 18650 rechargeable lithium battery
/ indoor receiver: LR6/AA*3(not included)
Local storage: support max128G Micro SD card
Video resolution: 2 million pixels
Intercom volume(30cm): ≈80dB
Alarm volume(30cm): ≥80dB
Communication: Wi-Fi
RF433 distance: approx.80m(Open area)

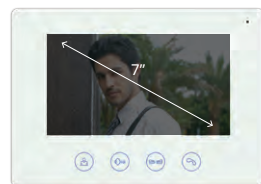
Smart security



Smart video doorphone(Wi-Fi)

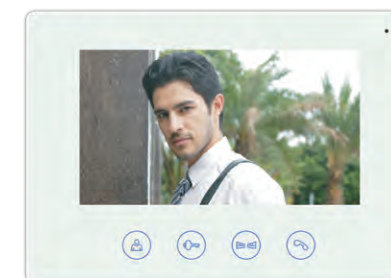


Outdoor doorbell



Indoor unit

- Unlock function, can connect 2 locks, meet the needs of the villa application
Support connect 2 locks(not included)to the indoor unit When the visitor press the call button, the host can unlock on the indoor unit.
- View the real-time 1080P video through the indoor video unit or APP
No matter where you are, you can view the high quality video to monitor the situation
- Support night vision
- Video doorphone - our home guard
When the visitor presses the doorbell, the indoor unit will give an alert tone
- 2-way audio
Crystal clear two-way audio, listen in and talk back to the visitor in real time
- Wide-angle view outside the door and waterproof design



Smart Wi-Fi doorbell set

S00E0-S028

Product Spec:

Power supply: 4-wire connection between indoor & outdoor units
Video resolution: 2 million pixels
Intercom volume(30cm): ≈80dB
Communication: Wi-Fi





Smart camera 20/30(Wi-Fi)



- High quality video, full HD 1080P
2 million pixels, 1/2.7-inch CMOS sensor, Full HD 1080P
- No blind spot
360°full view/Pan 355°&Tilt 110°, rotate the camera to view every corner of your home
- Support night vision
8~10m effective distance under night version situation
- Motion tracking
Motion detection and smart tracking/alarm push
- 2-way audio
Crystal clear two-way audio, listen in and talk back to your family in real time

Product Spec:

Power supply: USB 5V/1A
Local storage: support Micro SD card
(max 256G)
Video resolution: 2 million pixels
Communication: Wi-Fi

Code	Product Description
S00E0-S006	Smart camera 30(EU plug)
S00E0-S022	Smart camera 30(BS plug)
S00E0-S007	Smart camera 20



Smart security



- Full HD 1080P
- 2-Way audio
- No blind spot
- Motion detection
- Night vision
- Motion tracking
- Privacy mode

Smart security



- 2-Way audio
- No blind spot
- Motion detection
- Night vision
- Motion tracking
- Privacy mode



Smart Outdoor Camera Solar (Wi-Fi)



- IP65 Weatherproof
Suitable for outdoor application
- 3.5W Solar Powered
- High quality video,2 million pixels
- No blind spot
8-10m effective distance under night version situation
- Support night vision
8-10m effective distance under night version situation
- Motion trackin
- Support Simon smart app

Product Spec:

Power supply: USB 5V/1A
Local storage: support Micro SD card(max 128G)
Video resolution: 2 million pixels
Communication: Wi-Fi

Smart Outdoor Camera (Wi-Fi)



- IP65 Weatherproof
Suitable for outdoor application
- High quality video,4 million pixels
- No blind spot
360°horizontal angle and 90°vertical angle adjustable
- Support night vision
- Motion detection
- Support Simon smart app

Product Spec:

Power supply: DC12V 1A
Local storage: support 128G TF card
Communication: WiFi



Smart security



- Accurate monitoring
- Sound-light alarm
- App remote alarm
- Ultra-low power consumption

Smart flammable gas detector(ZigBee)

Plug and play, smart alarm, reduces safety hazards for gas use

- Quick response with a loud alarm within 2 seconds
A buzzer alarm is accompanied by a flashing LED indicator light

- Real-time monitor from APP
App alerts when detect flammable gas

- Ultra-low power consumption saves power
An average power consumption of less than 1.5W, saves power



S2200-0901

Product Spec:

Communication: ZigBee
Power input: 110-240V~ 50/60Hz
Alarm sound pressure: 75dB(1 meter)
Alarm concentration: 6% LEL(methane)

Smart security



- High-decibel alarm
- App remote alarm
- Self-check function
- Ultra-long standby time

Smart smoke alarm detector(ZigBee)

Fire detector, high-sensitivity, high-decibel smoke alarm

- Quick response with a loud alarm within 2 seconds
A buzzer alarm is accompanied by a flashing LED indicator light

- Flame retardant housing, self-check function
Self-check gives easier access to device status

- Ultra-low power consumption saves power
An average power consumption of less than 1.5W, saves power



S2200-0902

Product Spec:

Communication: ZigBee
Battery type: 3V CR123A/CR17335



- Paste for usage
- Real-time monitor
- App remote alarm
- Dustproof & waterproof

Smart flood detector(ZigBee)

Timely report water leakage at home in case of water flooding



· Paste to use
Fast and easy to install, paste the detector anywhere

· Real-time monitor from App
App alerts when detect water leakage

· IP67 professional dustproof and waterproof
Professional protection level of device



S2200-0903

Product Spec:

Communication: ZigBee
Battery type: 2 x AAA battery



- Ultra-low power consumption
- Real-time monitor
- App remote alarm

Smart Emergency Button(ZigBee)

Timely report SOS signal to your mobile phone



· Easy to carry around
Small in size and light in weight

· Ultra-low power consumption, low power reminder
At least 8 months lifetime of battery in normal situation

· Real-time notification
One-click emergency push notification



S00E0-S013

Product Spec:

Communication: ZigBee
Battery type: 3V CR123A/CR17335



Smart alarm security set(Wi-Fi)

· The Wi-Fi main unit acts as a smart alarm and wireless receiver from sensors

When receiving the signal from the sensors, it will ring and a push notification will be sent to your mobile phone.

Open the APP to check if someone presses the doorbell or the sensor is triggered.

· Full range of different function sensors as a home guard , send the signal to the main unit by RF433

Window/door sensor
Vibration sensor
Indoor motion sensor
Smart doorbell(Wi-Fi)
Remote key
SOS button
Flood detector



S00E0-S039

Product Spec:

Main unit communication: Wi-Fi
Between sensors and the main unit: RF433



Smart curtain motor



Smart curtain motor

Smart curtain motor(ZigBee)

No need extra wiring, control the curtain anytime in any room

- Silent design
Noise is less than 30dB
- Multiple control ways
Support APP control, voice control, wall control(scene switch/control panel)
- Obstruction detection
Stop automatically when detecting obstruction
- Manual trigger to auto on/ off
- Automatically act with other devices
Support customization for automatically action



Product Spec:

Power supply: 100-240V 50/60Hz	RF: 433HZ
Rated torque: 1.2N.m	Max current: 2A
RPM: 100r/min	Max power: 24W
IP Grade: IP20	Max Load: 50kg
Running speed: 14cm/s	Weight: 1.2kg
	Communication: ZigBee

Code	Product Description
S00E0-S025	Smart curtain motor(ZigBee)

**can work with standardized 82 curtain track like Somfy, Silent Gliss or any other brands with 82 gear box*

Smart automation



- Ultra-low power consumption
- Paste for usage
- APP control
- Coordinated control

Smart automation



- Ultra-low power consumption
- Paste for usage
- APP control
- Coordinated control

Smart motion sensor(ZigBee)

Detect motion and guard your home
Automatically act with other devices via gateway



· Detection with no blind spots
Detection up to 7 meters and 170°

· Real-time reminder from APP
App alert when detects motion

· Automatically act with other devices
Support customization for automatically action

S00E0-S010

Product Spec:

Communication: ZigBee
Battery type: 3V CR2450
Rotation angle: horizontal 360°, vertical 90°
Detection distance: ≤ 7m
Detection angle: ≈ 170°



Smart door and window magnetic sensor(ZigBee)

Monitor and record the door and window status in your home at any time
Automatically act with other devices via gateway



· Real-time monitoring, alarm for forced damage
Real-time monitoring for door and window status, and alarm when lock is damaged by external force

· Ultra-low power consumption, battery replace warning
When battery power lower than 4.6V, lock will prompt "battery use up, please replace it"

· Automatically act with other devices
Support customization for automatically action

S00E0-S012

Product Spec:

Communication: ZigBee
Battery type: 3V CR2032



Smart automation



- Ultra-low power consumption
- Paste for usage
- High accuracy detection
- Coordinated control

Smart temperature and humidity Sensor(ZigBee)

High accuracy detection, automatically act with other devices via gateway

- High accuracy detection, real-time status display
Collect data every 5 minutes, upload data when temperature change >0.6°C, humidity change >6%

- Ultra-low power consumption, low power reminder
At least 8 months lifetime of battery in normal situation

- Data record displayed in App
Update every 1 hour, history record for 6 months



S00E0-S011

Product Spec:

Communication: ZigBee
Battery type: 3V CR2032
Temperature detection range and accuracy: -20°C~+60°C ±0.3°C
humidity detection range and accuracy: 0~100% RH ±3%

Smart automation



- Ultra-low power consumption
- Real-time monitor
- App remote alarm

Smart Vibration Sensor(ZigBee)

High accuracy detection, automatically act with other devices via gateway

- High accuracy detection, real-time status display
Detect the vibration/movement/shake/drop

- Ultra-low power consumption, low power reminder
At least 8 months lifetime of battery in normal situation

- Data record displayed in App
Update every 1 hour, history record for 6 months



S00E0-S014

Product Spec:

Communication: ZigBee
Battery type: 3V CR2032
Temperature detection range and accuracy: -20°C~+60°C ±0.3°C
humidity detection range and accuracy: 0~100% RH ±3%

Smart automation



APP control



Ceiling usage



Automation



Push notification

Smart automation



APP control



Voice control



Plan and schedule



Coordinated control

Smart human presence detector ceiling sensor(ZigBee)

Detect human presence and auto act with other devices

· Detect human presence with no blind spots
Ceiling installation, 360°view of detection
Detect moving human body, human static and human micro motion

· Automatically act with other devices
Support customization for automatically action

· Real-time reminder from APP
App alert when detects motion

· Smart automation with lighting by illuminance
monitor
Detect light environment to adjust sensor sensitivity

Product Spec:

Power supply: 220V~ 50/60Hz
Cut out size: φ60~65mm
Product size: φ76xH51mm
Communication: ZigBee
Detection method: Microwave radar
Installation: Ceiling/surface mounted
Installation height: 2.5-3M
Detection distance: ≤7M
Light intensity measurement range: 0~1200 Lux



Smart RF infrared remote controller(Wi-Fi)

One for all, can control IR/RF devices

· 6000+ IR code and support RF devices, fast match
Compatible with mainstream brands of TV, air-conditioner, smart curtain motor, electric door.

· DIY mode to control non-brand device
Remote controller can learn IR signal of other devices by DIY mode to control all devices

Code	Product Description
S00E0-S016	Smart Infrared Remote Controller
S00E0-S017	Smart RF Infrared Remote Controller

· Multiple control ways
Support wall control, APP control, voice control, timing, scenes and automation with other smart devices

· USB power supply
No need extra battery



Product Spec:

Communication: Wi-Fi
Power input: DC 5V/1A (Micro USB)
IR distance: ≤ 8m



Simon M7 Gem Smart



4F Diamond White 4E Diamond Silver 4D Diamond Grey



COLOUR ▶

-4F
Diamond White

-4E
Diamond Silver

-4D
Diamond Grey

Dimensions of Applicable Box

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

Smart Gateway		Smart Switch	
681808TY Smart Zigbee Gateway (LAN)(SAAS)	S00E0-S009 Smart Zigbee Gateway (WiFi)	66E8001GTY 1 Gang Smart Switch ⚡ 800W ⚡ 200W	66E8002GTY 2 Gang Smart Switch ⚡ 2X800W ⚡ 2X200W
66E8003GTY 3 Gang Smart Switch ⚡ 3X800W ⚡ 3X200W	66E8004GTY 4 Gang Smart Switch ⚡ 4X800W ⚡ 4X200W	66E8009GTY 4 Gang Multifunction smart switch (2 scene+2 switch) ⚡ 2X800W ⚡ 2X200W	
Smart Scene Switch		*No load wires between switch and light	
66E8005GTY 1 Gang Smart Scene Switch *	66E8006GTY 2 Gang Smart Scene Switch *	66E8007GTY 3 Gang Smart Scene Switch *	66E8008GTY 4 Gang Smart Scene Switch *
		Smart Curtain Switch	Smart Dimming Switch
66E8025GTY 8 Gang Smart Scene Switch *	66E8013GTY 1 Gang Smart Curtain Switch * ⚡ 200W	66E8014GTY 2 Gang Smart Curtain Switch * ⚡ 2X200W	66E8015GTY 1 Gang Smart Dimming Switch ⚡ 400W ⚡ 400W

Smart Tunable white and Dimming Set(with Simon Smart ZigBee light)

*No load wires between switch and light

66E8017GTY Smart Tunable White and Dimming Switch*	66E8028GTY Smart Tunable White and Dimming&scene Switch*	N62E0-1157 Smart LED KC1 Tunable WH Module Max12W15°2700-6000K *KC1 Frame required	N62E0-1158 Smart LED KC1 Tunable WH Module Max12W24°2700-6000K *KC1 Frame required
--	--	---	---

N62E0-1159 Smart LED KC1 Tunable WH Module Max12W36°2700-6000K *KC1 Frame required	N62E0-1160 Smart LED KC1 Tunable WH Module Max12W60°2700-6000K *KC1 Frame required	N6524-0488 SmartDriverCC 200mA36VDC/220-240V ZigbeeTunableWH(9W)	N6524-0490 SmartDriverCC 300mA36VDC/220-240V ZigbeeTunableWH(12W)
---	---	--	---

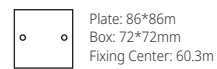
N6524-0393 SC1 constant current Tunable WH + Dim driver (9W200mA36VDC) *Zigbee module (N6524-0412) required	N6524-0394 SC1 constant current Tunable WH + Dim driver (12W300mA36VDC) *Zigbee module (N6524-0412) required	N6524-0412 Zigbee module for SC1/SV1 driver (Tunable WH + Dim)	N6524-0437 SV1 constant voltage tunable WH+dim driver(150W) *Zigbee module (N6524-0412) required
--	---	--	---

N65E0-0089 LED DriverCV 24V150W Zigbee TunableWH	N65E0-0091 LED DriverCV 24V250W Zigbee TunableWH	N6824-0256 LED Strip SS36 24V 2x96L 8mm 12W TunableWH IP20 5M	N6824-0257 LED Strip SS36 24V 2x96L 8mm 12W TunableWH IP65 5M
--	--	---	---

Smart Thermostat

*VRF,need customized AC gateway module

66E7102GTY Smart Ventilation & VRF System (Simon Smart,modbus) *can be customized into FCU type	66E7104GTY Smart Floor Heating&VRF System (Simon Smart,modbus)	S00E0-S040 Docking AC gateway(VRF)
--	--	--



Socket

661080G

2 Pin Socket and
Multi-standard Socket
(10A 250V)



661089G

Multi-standard Socket with Switch
(13A 250V)



661087G

Single EU-US with Earth Socket
(16A 250V)



661287G

Twin EU-US with Earth Socket
(16A 250V)



661382G

13A BS Switched Socket
(13A 250V)



661383G

13A BS Double Pole
Switched Socket
(13A 250V)



661687G

Schuko Socket
(16A 250V)



66E7253G

Multi-standard Socket with
USB A+C Chargers
(13A 250V)



66E7251G

Twin EU-US with Earth Socket
with USB A+C Chargers
(16A 250V)



66E7254G

13A BS Switched Socket
with USB A+C Chargers
(13A 250V)



66E7255G

13A BS Double Pole Switched Socket
with USB A+C Chargers
(13A 250V)



66E7256G

Schuko Socket with
USB A+C Chargers
(16A 250V)



664581G

Twin Bs Double Pole Switched Socket
(13A 250V)



664585G

Twin BS Double Pole Switched Socket with USB A+C Chargers
(13A 250V)



Simon M7 Metal Smart



2B Brushed Grey



2A Frosted silver



2C Satin Gold



COLOUR ▶

-2B
Brushed Grey

-2A
Frosted silver

-2C
Satin Gold

Dimensions of Applicable Box

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

Smart Gateway 681808TY Smart Zigbee Gateway (LAN)(SAAS)	Smart Gateway S00E0-S009 Smart Zigbee Gateway (WiFi)	Smart Switch 66E8001MTY 1 Gang Smart Switch ⚡ 800W ⚡ 200W	Smart Switch 66E8002MTY 2 Gang Smart Switch ⚡ 2X800W ⚡ 2X200W
Smart Switch 66E8003MTY 3 Gang Smart Switch ⚡ 3X800W ⚡ 3X200W	Smart Switch 66E8004MTY 4 Gang Smart Switch ⚡ 4X800W ⚡ 4X200W	Smart Switch 66E8009MTY 4 Gang Multifunction smart switch (2 scene+2 switch) ⚡ 2X800W ⚡ 2X200W	
Smart Scene Switch 66E8005MTY 1 Gang Smart Scene Switch *	Smart Scene Switch 66E8006MTY 2 Gang Smart Scene Switch *	Smart Scene Switch 66E8007MTY 3 Gang Smart Scene Switch *	Smart Scene Switch 66E8008MTY 4 Gang Smart Scene Switch *
	Smart Curtain Switch 66E8025MTY 8 Gang Smart Scene Switch *	Smart Curtain Switch 66E8013MTY 1 Gang Smart Curtain Switch * ⚡ 200W	Smart Dimming Switch 66E8014MTY 2 Gang Smart Curtain Switch * ⚡ 2X200W
		Smart Dimming Switch 66E8015MTY 1 Gang Smart Dimming Switch ⚡ 400W ⚡ 400W	

Smart Tunable white and Dimming Set(with Simon Smart ZigBee light)

*No load wires between switch and light

66E8017MTY Smart Tunable White and Dimming Switch*	66E8028MTY Smart Tunable White and Dimming&scene Switch*	N62E0-1157 Smart LED KC1 Tunable WH Module Max12W15°2700-6000K *KC1 Frame required	N62E0-1158 Smart LED KC1 Tunable WH Module Max12W24°2700-6000K *KC1 Frame required
--	--	---	---

N62E0-1159 Smart LED KC1 Tunable WH Module Max12W36°2700-6000K *KC1 Frame required	N62E0-1160 Smart LED KC1 Tunable WH Module Max12W60°2700-6000K *KC1 Frame required	N6524-0488 SmartDriverCC 200mA36VDC/220-240V ZigbeeTunableWH(9W)	N6524-0490 SmartDriverCC 300mA36VDC/220-240V ZigbeeTunableWH(12W)
---	---	--	---

N6524-0393 SC1 constant current Tunable WH + Dim driver (9W200mA36VDC) *Zigbee module (N6524-0412) required	N6524-0394 SC1 constant current Tunable WH + Dim driver (12W300mA36VDC) *Zigbee module (N6524-0412) required	N6524-0412 Zigbee module for SC1/SV1 driver (Tunable WH + Dim)	N6524-0437 SV1 constant voltage tunable WH+dim driver(150W) *Zigbee module (N6524-0412) required
--	---	--	---

N65E0-0089 LED DriverCV 24V150W Zigbee TunableWH	N65E0-0091 LED DriverCV 24V250W Zigbee TunableWH	N6824-0256 LED Strip SS36 24V 2x96L 8mm 12W TunableWH IP20 5M	N6824-0257 LED Strip SS36 24V 2x96L 8mm 12W TunableWH IP65 5M
--	--	---	---

Smart Thermostat

*VRF,need customized AC gateway module

66E7102MTY Smart Ventilation & VRF System (Simon Smart,modbus) *can be customized into FCU type	66E7104MTY Smart Floor Heating&VRF System (Simon Smart,modbus)	S00E0-S040 Docking AC gateway(VRF)
--	--	--

Socket

661080M

2 Pin Socket and
Multi-standard Socket
(10A 250V)



661089M

Multi-standard Socket with Switch
(13A 250V)



661087M

Single EU-US with Earth Socket
(16A 250V)



661287M

Twin EU-US with Earth Socket
(16A 250V)



661382M

13A BS Switched Socket
(13A 250V)



661383M

13A BS Double Pole
Switched Socket
(13A 250V)



661687M

Schuko Socket
(16A 250V)



66E7253M

Multi-standard Socket with
USB A+C Chargers
(13A 250V)



66E7251M

Twin EU-US with Earth Socket
with USB A+C Chargers
(16A 250V)



66E7254M

13A BS Switched Socket
with USB A+C Chargers
(13A 250V)



66E7255M

13A BS Double Pole Switched Socket
with USB A+C Chargers
(13A 250V)



66E7256M

Schuko Socket with
USB A+C Chargers
(16A 250V)



664581M

Twin Bs Double Pole Switched Socket
(13A 250V)



664585M

Twin BS Double Pole Switched Socket with USB A+C Chargers
(13A 250V)



Simon*i*7

ENDLESS FREEDOM INGENIOUS STEADY



White



-46
Champagne



-61
Grey



-26
Black

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

681808TY

Smart Zigbee Gateway
(LAN)(SAAS)



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)



70E8301TY

1 Gang Smart Switch Module
(200W/gang)



70E8302TY

2 Gang Smart Switch Module
(200W/gang)



70E8303TY

3 Gang Smart Switch Module
(200W/gang)



70E8304TY

4 Gang Smart Switch Module
(200W/gang)



Smart Easy Switch (No neutral)

70E8309TY

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



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)



Smart Scene Switch

681832TY

2 Gang Remote Control
Scene Switch*



681820TY

6 Gang Remote Control
Scene Switch*



70E8305TY

1 Gang Smart Scene
Switch Module*



70E8306TY

2 Gang Smart Scene
Switch Module*



*No load wires between switch and light

*No load wires between switch and light

*No load wires between switch and light

The codes are not included frames.

70E8307TY

3 Gang Smart Scene Switch Module*



70E8308TY

4 Gang Smart Scene Switch Module*



70E854TY

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



Smart Curtain Switch

*4/5-Wire Strong Current Motor

70E8313TY

1 Gang Smart Curtain Switch Module*



70E8314TY

2 Gang Smart Curtain Switch Module*



Smart dual backlight switch

*Only for 46/61 colour

70E8001TY

1 Gang Smart Dual Backlight Switch Module(champagne)(grey)



70E8002TY

2 Gang Smart Dual Backlight Switch Module(champagne)(grey)



70E8003TY

3 Gang Smart Dual Backlight Switch Module(champagne)(grey)



70E8004TY

4 Gang Smart Dual Backlight Switch Module(champagne)(grey)



70E8005TY

1 Gang Smart Dual Backlight Scene Switch Module(champagne)(grey)



70E8006TY

2 Gang Smart Dual Backlight Scene Switch Module(champagne)(grey)



70E8007TY

3 Gang Smart Dual Backlight Scene Switch Module(champagne)(grey)



70E8008TY

4 Gang Smart Dual Backlight Scene Switch Module(champagne)(grey)



Smart Dimming Switch

*TRIAC

70E8315TY

1 Gang Smart Dimming Switch Module(200W/Gang)*



70E8316TY

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 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



N6524-0488

SmartDriverCC 200mA36VDC/220-240V ZigbeeTunableWH(9W)



N6524-0490

SmartDriverCC 300mA36VDC/220-240V ZigbeeTunableWH(12W)



N6524-0393

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



N6524-0394

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



*Zigbee module (N6524-0412) required

*Zigbee module (N6524-0412) required

The codes are not included frames.

N6524-0412

Zigbee module for SC1/SV1 driver
(Tunable WH + Dim)



N6524-0437

SV1 constant voltage
tunable WH+dim driver(150W)



*Zigbee module (N6524-0412) required

N65E0-0089

LED DriverCV 24V150W
Zigbee TunableWH



N65E0-0091

LED DriverCV 24V250W
Zigbee TunableWH



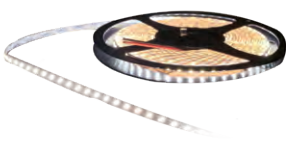
N6824-0256

LED Strip SS36 24V 2x96L
8mm 12W TunableWH IP20 5M



N6824-0257

LED Strip SS36 24V 2x96L
8mm 12W TunableWH IP65 5M



Smart Thermostat

70E7024TY

Smart Central-AC Thermostat
Module(FCU)



*VRF,need customized AC gateway module

70E7028TY

Smart Ventilation System Module



70E7031TY

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



S00E0-S040

Docking AC gateway(VRF)



Sockets

701080

2 Pin Socket and Multi-standard
Socket Module(10A 250V)



701089

Multi-standard Socket Module
with Switch(13A 250V)



711287

Twin Euro-US Socket (combined
with frame)(16A 250V)



701087

Single EU-US with Earth
Socket Module(16A 250V)



701382

13A BS Switched Socket Module
(13A 250V)



701582

15A BS Switched Socket Module
(15A 250V)



701687

Schuko Socket Module
(16A 250V)



70E7253

Multi-standard Switched Socket Module
with USB A+C Chargers
(13A 250V)



71E7251

Twin EU-US with Earth Socket with
USB A+C Chargers(16A 250V)
(combined with frame)



70E7254

13A BS Switched Socke Module
with USB A+C Chargers
(13A 250V)



701180

2 Pin Socket and Mult-standard Socket
Module with Switch with LED
(10A 250V)



701189

Multi-standard Socket Module
with Switch with LED
(13A 250V)



701583

15A BS Switched Socket
Module with LED(15A 250V)



701075

2 pin Socket Module with Switch
(10A 250V)



70E727

USB(5V 2.4A)+TYPE-C(45W) Module



The codes are not included frames.

Frames 76

700610

1 gang frame



700620

2 gang frame
(86mm*162mm)



700630

3 gang frame
(86mm*238mm)



700640

4 gang frame
(86mm*314mm)



Mounting Box

700650

5 gang frame
(86mm*390mm)



60710-50

1 Gang Flush Mounting Box
(use for 76 type)



Frames 86

700820

2 Gang frame
(86mm*172mm)



700830

3 Gang Frame
(86mm*258mm)



700840

4 Gang Frame
(86mm*344mm)



700850

5 Gang Frame
(86mm*430mm)



Mounting Box

45DH86

1 Gang Flush Mounting Box
(use for standard 86 type)



i7 2 Gang(76&86type*)



162mm

76mm

86mm

2 gang 76type
(86mm*162mm)



172mm

86mm

86mm

2 Gang 86type
(86mm*172mm)

105

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

works with Hey Google

WORKS WITH alexa

Works with Siri Shortcuts

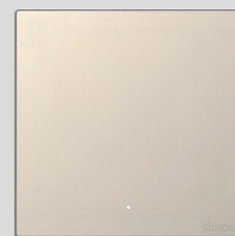
106

Simon M3

Boundless Fearless



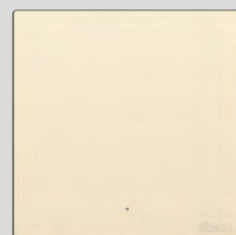
-00
White



-6J
Vintage gold



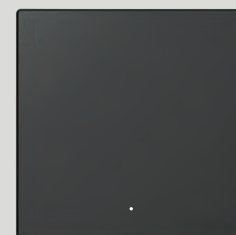
-61
Grey



-46
Champagne



-6K
Spacegrey



-26
Black

COLOUR ▶

White	-46 Champagne	-61 Grey	-26 Black	-6J Vintage gold	-6K Spacegrey
-------	------------------	-------------	--------------	---------------------	------------------



Dimensions of Applicable Box

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

Smart Gateway

681808TY

Smart Zigbee Gateway
(LAN)(SAAS)



S00E0-S009

Smart Zigbee Gateway
(WiFi)



58E8061TY

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



Smart Switch

58E8001TY

1 Gang Smart Switch
(200W/gang)



58E8002TY

2 Gang Smart Switch
(200W/gang)



58E8003TY

3 Gang Smart Switch
(200W/gang)



58E8004TY

4 Gang Smart Switch
(200W/gang)



58E8009TY

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



58E8022TY

6 Gang Multifunction
Smart Switch (3 scene+3 switch)
(200W/gang)



58E8023TY

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



58E8024TY

6 Gang Multifunction
Smart Switch(2 scene+2 curtain)



Smart Easy Switch (No neutral)

58E8031TY

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



58E8032TY

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



58E8033TY

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



681832TY

2 Gang Remote Control
Scene Switch*



*No load wires between switch and light

Smart Scene Switch

*No load wires between switch and light

681820TY

6 Gang Remote Control Scene Switch*

58E8005TY

1 Gang Smart Scene Switch*

58E8006TY

2 Gang Smart Scene Switch*

58E8007TY

3 Gang Smart Scene Switch*

*No load wires between switch and light

58E8008TY

4 Gang Smart Scene Switch*

58E8021TY

6 Gang Smart Scene Switch*

Smart Curtain Switch

*4/5-Wire Strong Current Motor

58E8013TY

1 Gang Smart Curtain Switch*

58E8014TY

2 Gang Smart Curtain Switch*

*Can be customized as a dry contact type.

Smart Dimming Switch

*TRIAC

58E8015TY

1 Gang Smart Dimming Switch* (>4W, 200W/Gang)

58E8016TY

2 Gang Smart Dimming Switch (>4W, 200W/Gang)

Smart Tunable white and Dimming Set(with Simon Smart ZigBee light)

58E8017TY

Smart Tunable White and Dimming Switch*

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

*KC1 Frame required

N6524-0488

SmartDriverCC 200mA36VDC/220-240V ZigbeeTunableWH(9W)

N6524-0490

SmartDriverCC 300mA36VDC/220-240V ZigbeeTunableWH(12W)

N6524-0393

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

N6524-0394

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

*Zigbee module (N6524-0412) required

N6524-0412

Zigbee module for SC1/SV1 driver (Tunable WH + Dim)

N6524-0437

SV1 constant voltage tunable WH+dim driver(150W)

N65E0-0089

LED DriverCV 24V150W Zigbee TunableWH

N65E0-0091

LED DriverCV 24V250W Zigbee TunableWH

*Zigbee module (N6524-0412) required

N6824-0256

LED Strip SS36 24V 2x96L 8mm 12W TunableWH IP20 5M

N6824-0257

LED Strip SS36 24V 2x96L 8mm 12W TunableWH IP65 5M

The codes are not included frames.

Smart Thermostat

*VRF,need customized AC gateway module

58E7101TY

Smart Central-AC Thermostat (FCU)

58E7105TY

Smart Ventilation System

58E7106TY

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

S00E0-S040

Docking AC gateway(VRF)

Sockets

581080

2 Pin Socket and Multi-standard Socket (10A 250V)

581089

Multi-standard Socket with Switch (13A 250V)

581087

Single EU-US with Earth Socket Module (16A 250V)

581287

Twin EU-US with Earth Socket (16A 250V)

581382

13A BS Switched Socket (13A 250V)

581582

15A BS Switched Socket (15A 250V)

581687

Schuko Socket (16A 250V)

581383

Schuko Socket (16A 250V)

58E7253

Multi-standard Socket with USB A+C Chargers (13A 250V)

58E7254

13A BS Switched Socket with USB A+C Chargers (13A 250V)

58E7255

13A BS Double Pole Switched Socket with USB A+C Chargers (13A 250V)

58E7251

Twin EU-US with Earth Socket with USB A+C Chargers (16A 250V)

584581

Twin BS Double Pole Switched Socket (13A 250V)

584582

Twin BS Switched Socket (13A 250V)

584585

Twin BS Double Pole Switched Socket with USB A+C Chargers (13A 250V)

584589

Twin Multi-standard Socket with Switch (13A 250V)

581075

2 pin Socket with Switch (10A 250V)

581583

15A BS Switched Socket with LED (15A 250V)

581189

Multi-standard Socket with Switch with LED (13A 250V)

581180

2 Pin Socket and Multi-standard Socket with Switch with LED (10A 250V)

Frames

580620

2 Gang Frame (86mm x 172mm)

580630

3 Gang Frame (86mm x 258mm)

580640

4 Gang Frame(86mm x 344mm)

580630

5 Gang Frame (86mm x 430mm)

Simon|E6

ENDLESS FREEDOM INGENIOUS STEADY



White



-46
Champagne



-61
Grey



-26
Black

COLOUR ▶

White

-46
Champagne

-61
Grey

-26
Black



Dimensions of Applicable Box

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

Plate: 86*146mm
Box: 72*132mm
Fixing Center: 120.6mm

Smart Gateway

681808TY

Smart Zigbee Gateway
(LAN)(SAAS)



S00E0-S009

Smart Zigbee Gateway
(WiFi)



72E8061TY

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



Smart Easy Switch (No neutral)

72E8031TY

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



72E8032TY

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



72E8033TY

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



681832TY

2 Gang Remote
Control Scene Switch*



*No load wires between switch and light

681820TY

6 Gang Remote Control
Scene Switch*



*No load wires between switch and light

Sockets

721080

2 Pin Socket and Multi-standard
Socket(10A 250V)



721089

Multi-Standard Socket with Switch
(13A 250V)



721087

Single EU-US with Earth Socket
(16A 250V)



721287

Twin EU-US with Earth Socket
(16A 250V)



721382

13A BS Switched Socket
(13A 250V)



721385

13A BS Double Pole Switched Socket
(13A 250V)



721582

15A BS Switched Socket
(15A 250V)



*

721687

Schuko Socket
(16A 250V)



Frames

724581

Twin BS Double Pole Switched socket
(13A 250V)



724582

Twin BS Switched socket
(13A 250V)



720620

2 Gang Frame/86type
(86mm**175mm)



720630

3 Gang Frame/86type
(86mm*260mm)



724584

Cooker Control Unit 45A DP Switch + 13A DP
Switched Socket with Indicator
(13A/45A 250V)



724585

Twin BS Double Pole Switched Socket with
USB A+C Chargers
(13A 250V)



720640

4 Gang Frame/86type
(86mm*345mm)



720650

5 Gang Frame/86type
(86mm*430mm)



72E7253

Multi-standard Socket
with USB A+C Chargers
(13A 250V)



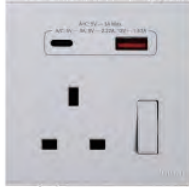
72E7251

Twin EU-US with Earth Socket
with USB A+C Chargers
(16A 250V)



72E7254

13A BS Switched Socket
with USB A+C Chargers
(13A 250V)



Simon|E3

ESSENTIAL DESIGN MAXIMUM FUNCTIONALITY



White



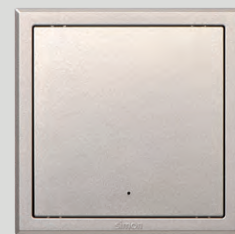
-57
Sliver



-61
Grey



-26
Black



-44
Champagne

COLOUR ▶

White

-57
Silver

-44
Champagne

-61
Grey

-26
Black

Dimensions of Applicable Box

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

Plate: 86*146mm
Box: 72*132mm
Fixing Center: 120.6mm

Smart Gateway

681808TY

Smart Zigbee Gateway
(LAN)(SAAS)



S00E0-S009

Smart Zigbee Gateway
(WiFi)



30E8061TY

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



Smart Switch

30E8001TY

1 Gang Smart Switch
(200W/Gang)



Smart Easy Switch (No neutral)

30E8002TY

2 Gang Smart Switch
(200W/Gang)



30E8003TY

3 Gang Smart Switch
(200W/Gang)



30E8004TY

4 Gang Smart Switch
(200W/Gang)



30E831TY

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



30E832TY

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



30E833TY

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



681832TY

2 Gang Remote Control
Scene Switch*



*No load wires between switch and light

681820TY

6 Gang Remote Control
Scene Switch*



*No load wires between switch and light

Smart Scene Switch

30E8005TY

1 Gang Smart Scene Switch*



30E8006TY

2 Gang Smart Scene Switch*



30E8007TY

3 Gang Smart Scene Switch*



30E8008TY

4 Gang Smart Scene Switch*



*No load wires between switch and light

Smart Curtain Switch

*4/5-Wire high voltage Motor

30E8013TY

1 Gang Smart Curtain Switch*



30E8014TY

2 Gang Smart Curtain Switch*



Smart Dimming Switch

*TRIAC

30E8015TY

1 Gang Smart Dimming Switch*
(200W/Gang)



30E8016TY

2 Gang Smart Dimming Switch*
(200W/Gang)



Smart Thermostat

30E706TY

Smart Central-AC Thermostat(FCU)



30E710TY

Smart Vantilation System



30E711TY

Smart Central-AC Thermostat
(*VRF,Modbus open protocol)*



*VRF,need customized AC gateway module

S00E0-S040

Docking AC gateway (VRF)



Sockets

30E7271

USB(5V 3A)+TYPE-C(30W)



301080

2 Pin Socket and
Multi-standard Socket
(10A 250V)



301089

Multi-standard Socket with Switch
(13A 250V)



304589

Twin Multi-standard Socket with Switch
(13A 250V)



301287

Twin EU-US Socket with Earth Contact
(16A 250V)



301385

13A BS Double Pole Switched Socket
(13A 250V)



301382B

13A BS Switched Socket
(13A 250V)



301582

15A BS Switched Socket
(15A 250V)



301687

Schuko Socket
(16A 250V)



30E7253

Multi-standard Socket
with USB A+C Chargers
(13A 250V)



30E7251

Twin EU-US with Earth Socket
with USB A+C Chargers
(16A 250V)



30E7254

13A BS Switched Socket
with USB A+C Chargers
(13A 250V)



304581

Twin BS Double Pole Switched Socket
(13A 250V)



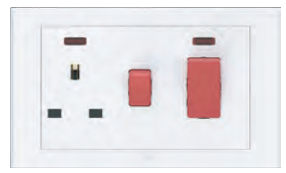
304582

Twin BS Switched Socket
(13A 250V)



304584

Cooker Control Unit 45A DP Switch +
13A DP Switched Socket with Indicator
(13A/45A 250V)



304585

Twin BS Double Pole Switched Socket
with USB A+C Chargers
(13A 250V)



Frames

*Frame only needed when multi-gang installation is required. Order seperately.

300610

1 Gang Frame/86type
(88mm*88mm)



300620

2 Gang Frame/86type
(88mm*174mm)



300630

3 Gang Frame/86type
(88mm*260mm)



45DH86

1 Gang Flush Mounting Box
(use for standard 86 type)



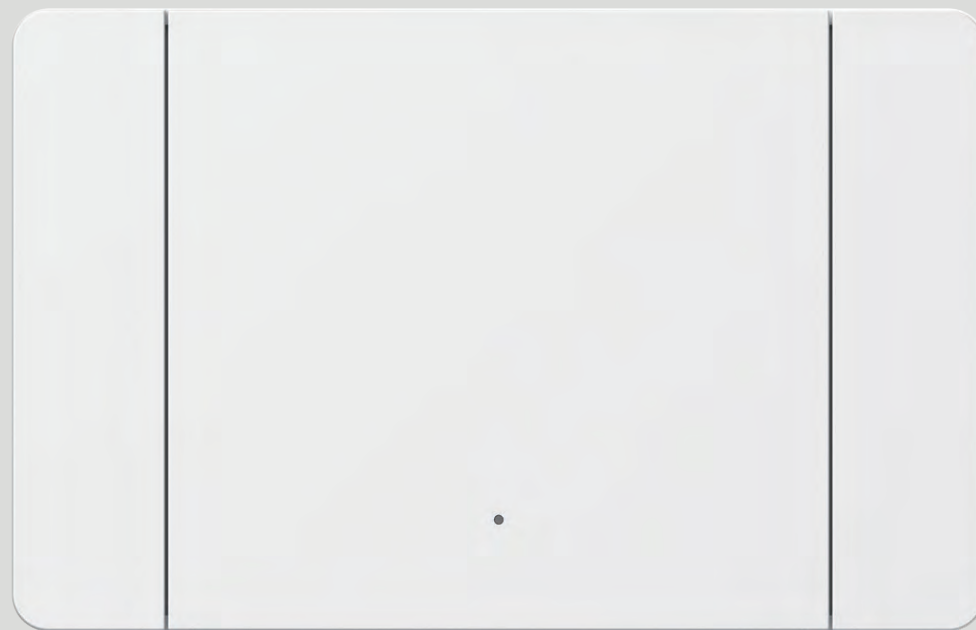
45DH146

146 Flush Mounting Box
(Twin Socket)

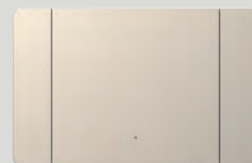


Simon|52S

Minimalist aesthetic, Simplistic yet not simple



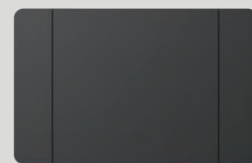
White



-7W
Gold



-7V
Grey



-26
Black

COLOUR ▶

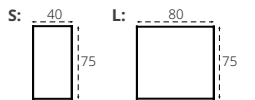
White

-7W
Gold

-7V
Grey

-26
Black

The codes are not included frames.



Smart Gateway

681808TY

Smart Zigbee Gateway
(LAN)(SAAS)



S00E0-S009

Smart Zigbee Gateway
(WiFi)



72E8061TY

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



Smart Easy Switch (No neutral)

HNE8031TY

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



*No load wires between switch and light

HNE8032TY

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



HNE8033TY

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



681832TY

2 Gang Remote Control
Scene Switch*



681820TY

6 Gang Remote Control
Scene Switch*



Smart Switch

HNE8034TY

1 Gang smart Switch
(200W/gang)



HNE8035TY

2 Gang smart Switch
(200W/gang)



HNE8036TY

3 Gang smart Switch
(200W/gang)



Smart Scene Switch

*No load wires between switch and light

HNE8037TY

1 Gang Smart Scene
Switch*



HNE8038TY

2 Gang Smart Scene
Switch*



HNE8039TY

3 Gang Smart Scene
Switch*



Smart Dimming Switch

*TRIAC

HNE8040TY

1 Gang Smart Dimming Switch* (>4W, 200W/Gang)

HNE8041TY

2 Gang Smart Dimming Switch (>4W, 200W/Gang)

Socket

HN080

Multi-standard Socket Module (S)

HN686

Twin EU-US with Earth Socket Module (L)

HN687

Schuko Socket Module (L)

HNE721

USB+TYPE-C(20W) Module(S)

HN682

Single EU-US with Earth Socket Module (S)

HN855

20A Aircon Socket Module (S)

Frame

HN118H

Horizontal 118 Frame (for 2 S Modules, 1 L Module)

HN118

Horizontal 118 Frame (for 1 S Module)

HN156

Horizontal 156 Frame (for 3 S Modules, 1 S and 1 L Module)

HN200

Horizontal 200 Frame (for 4S Modules, 2 S and 1 L Modules or for 2 L Modules)

Frame(Line art)

S

40*75

40

75

L

80*75

80

75

HN118H

118mm

76mm

83.5mm

HN118

118mm

76mm

83.5mm

HN156

156mm

76mm

121mm

HN200

200mm

76mm

163.5mm

Mounting Box

45DH118

118 Flush Mounting Box

45DH156

156 Flush Mounting Box

45DH200

200 Flush Mounting Box



Smart Lighting

The Simon Smart home system enables precise control over color temperature and brightness, allowing seamless scene-based automation with just one touch. With multiple control options—including wall switches, mobile app, voice commands, and scene settings—you can create diverse lighting atmospheres and achieve efficient, intelligent lighting management.



APP control



Voice control



Wall switch



Automation

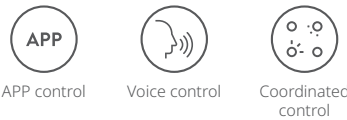
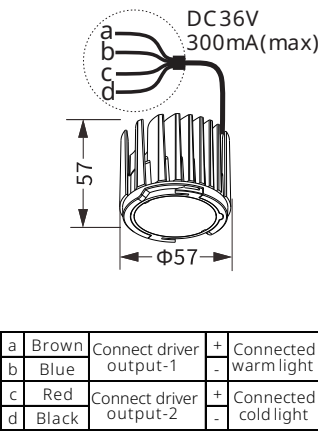


Zigbee /
Bluetooth Mesh*



Smart KC1 spotlight

- Tunable white from 2700K to 6000K
- Dimming brightness
- Voice control. Works with Alexa & Google speaker. Siri
- Wall switch control. Works with Simon Smart Tunable white & Dimming Switch
- Excellent LED chip
 - LED COB chip, CRI>90,R9>0
- Anti-glare, UGR<16, shield angle 10°/30°
- Exact lighting distribution/ Lens + reflector optical design:
 - TIR anti-osmotic lens;
 - Various beam angle, minimum to 15°
- Various frame, satisfy different application
 - Can match with about 30 kinds of frames, including round, square, grid, and colorful options.
- Constant current driver with anti-over-voltage and short circuit protection



Smart LED KC1
Tunable WH Module



1. EC2 constant current dim+tunableWH driver(ZigBee or BLE)

Product Spec:

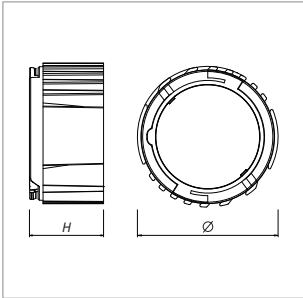
Voltage: DC 36V Typical
Power: Max.12W
PF: 0.5/0.9
CRI: >90
Beam angle: :15°/24°/36°/60°
Luminous flux@4000K(lm):
700/930/930/930
IP20
Material:Die Casting Aluminum
Product size(mm): ø57×57mm
Finishes: Black
Lifetime: 30000h

OR



1. SC1 constant current dim+tunableWH driver
2. Dim+tunableWH module(ZigBee or BLE)

Smart Spotlight KC1 Tunable White



Order Code	Product Description	Nominal Power	Voltage	Beam Angle	Luminous Flux@6500K	Product Size (øxH mm)	Pcs/Carton	Carton Size (L×W×H mm)
N62E0-1157	Smart LED KC1 Tunable WH Module Max12W15°2700-6000K	12	DC 30~36V	15°	Max.700lm	ø57*57	24	360×210×160
N62E0-1158	Smart LED KC1 Tunable WH Module Max12W24°2700-6000K	12	DC 30~36V	24°	Max.750lm	ø57*57	24	360×210×160
N62E0-1159	Smart LED KC1 Tunable WH Module Max12W36°2700-6000K	12	DC 30~36V	36°	Max.760lm	ø57*57	24	360×210×160
N62E0-1160	Smart LED KC1 Tunable WH Module Max12W60°2700-6000K	12	DC 30~36V	60°	Max.840lm	ø57*57	24	360×210×160

Smart EC2 Constant Current Driver(ZigBee&BLE)



Order Code	Product Description	Communication	Rated input voltage	Output voltage range	Rated output current (mA)	PF	Recommend LED module (W)
N6524-0487	SmartDriverCC Max7W160mA36VDC ZigBeeTunableWH	ZigBee	220-240V~50/60Hz	DC 30-42V	160	0.55	7
N6524-0488	SmartDriverCC Max9W200mA36VDC ZigBeeTunableWH	ZigBee	220-240V~50/60Hz	DC 30-42V	200	0.55	9
N6524-0489	SmartDriverCC Max10W240mA36VDC ZigBeeTunableWH	ZigBee	220-240V~50/60Hz	DC 30-42V	240	0.55	10
N6524-0490	SmartDriverCC Max12W300mA36VDC ZigBeeTunableWH	ZigBee	220-240V~50/60Hz	DC 30-42V	300	0.55	12
N65E0-0054	SmartDriverCC Max7W160mA36VDC BLETunableWH	BLE	220-240V~50/60Hz	DC 30-42V	160	0.55	7
N65E0-0055	SmartDriverCC Max9W200mA36VDC BLETunableWH	BLE	220-240V~50/60Hz	DC 30-42V	200	0.55	9
N65E0-0056	SmartDriverCC Max10W240mA36VDC BLETunableWH	BLE	220-240V~50/60Hz	DC 30-42V	240	0.55	10
N65E0-0057	SmartDriverCC Max12W300mA36VDC BLETunableWH	BLE	220-240V~50/60Hz	DC 30-42V	300	0.55	12
N65E0-0059	SmartDriverCC Max7W160mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V~50/60Hz	DC 30-42V	160	0.7	7
N65E0-0060	SmartDriverCC Max9W200mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V~50/60Hz	DC 30-42V	200	0.8	9
N65E0-0061	SmartDriverCC Max12W300mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V~50/60Hz	DC 30-42V	300	0.9	12

Smart SC1 Constant Current Modular Driver



Order Code	Product Description	Output type	Rated input voltage	Output voltage range	Rated output current (mA)	PF
N6524-0391	SC1 constant current Tunable WH + Dim driver (5W100mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	100	0.7
N6524-0392	SC1 constant current Tunable WH + Dim driver (7W160mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	160	0.7
N6524-0393	SC1 constant current Tunable WH + Dim driver (9W200mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	200	0.9
N6524-0394	SC1 constant current Tunable WH + Dim driver (12W300mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	300	0.9

Communication Module(ZigBee&BLE)



Order Code	Product Description
N6524-0412	Zigbee module (Tunable WH + Dim)
N65D2-0356 C201X000037	Simon smart BLE module (Tunable WH + Dim)

Smart Spotlight KC1 Frame



Order Code	Product Description	Finishing	Cutout Size (mm)	Product Size (øxH mm)	Pcs/Carton	Carton Size (L×W×H mm)
N0424-1651	Duro KC1 IP44 frame	White	Φ75	Φ82*38.5	48	390×345×210
N0424-0231	Duro KC1 ivory 10° anti-glare frame	Ivory	Φ75	Φ85*23	48	390×285×210
N0424-0232	Duro KC1 ivory 30° anti-glare frame	Ivory	Φ75	Φ85*30	48	390×285×210
N0424-0233	Duro KC1 black 10° anti-glare frame	Black	Φ75	Φ85*23	48	390×285×210
N0424-0234	Duro KC1 black 30° anti-glare frame	Black	Φ75	Φ85*30	48	390×285×210
N0424-0271	Duro KC1 round frame	White	Φ75	Φ85*32	48	390×285×210
N0424-0272	Duro KC1 oval frame	White	Φ75	Φ85*32	48	390×285×210



Order Code	Product Description	Finishing	Cutout Size (mm)	Product Size (L×W×H mm)	Pcs/Carton	Carton Size (L×W×H mm)
N0424-0273	Duro KC1 ivory 10° anti-glare square frame	Ivory	Φ75	85*85*23	48	390×345×210
N0424-0274	Duro KC1 ivory 30° anti-glare square frame	Ivory	Φ75	85*85*30	48	390×345×210
N0424-0275	Duro KC1 black 10° anti-glare square frame	Black	Φ75	85*85*23	48	390×345×210
N0424-0276	Duro KC1 black 30° anti-glare square frame	Black	Φ75	85*85*30	48	390×345×210
N0424-0277	Duro KC1 round embedded frame	White	Φ90	Φ80*35	48	495×395×240
N0424-0278	Duro KC1 square embedded frame	White	90*90	86*86*35	48	495×395×240



Order Code	Product Description	Finishing	Cutout Size (mm)	Product Size (L×W×H mm)	Pcs/Carton	Carton Size (L×W×H mm)
N0424-0279	Duro KC1 single flat grid frame	White	Φ85	97.5*97.5*30	48	390×375×240
N0424-0280	Duro KC1 double flat grid frame	White	85*190	97.5*205*30	24	445×375×200
N0424-0281	Duro KC1 triple flat grid frame	White	85*300	97.5*312.5*30	12	375×340×200
N0424-0282	Duro KC1 single anti-glare grid frame	White	100*100	115*115*45	48	510×420×270
N0424-0283	Duro KC1 double anti-glare grid frame	White	100*220	115*237*45	24	515×420×260
N0424-0284	Duro KC1 triple anti-glare grid frame	White	100*330	115*344*45	12	135×60×355



Order Code	Product Description	Finishing	Cutout Size (mm)	Product Size (øxH mm)	Pcs/Carton	Carton Size (L×W×H mm)
N0424-0391	Duro KC1 White anti-glare plastic frame	White	Φ75	Φ90*30	48	390×345×210
N0424-0392	Duro KC1 black anti-glare plastic frame	Black	Φ75	Φ90*30	48	390×345×210
N0424-0393	Duro KC1 silver anti-glare plastic frame	Silver	Φ75	Φ90*30	48	390×345×210
N0424-0394	Duro KC1 champagne anti-glare plastic frame	Champagne	Φ75	Φ90*30	48	390×345×210
N0424-0395	Duro KC1 rose gold anti-glare plastic frame	Rose Gold	Φ75	Φ90*30	48	390×345×210
N0424-0430	Duro KC1 shining black anti-glare metal frame	Black	Φ75	Φ85*30	48	390×345×210
N0424-0431	Duro KC1 matt silver anti-glare metal frame	Silver	Φ75	Φ85*30	48	390×345×210
N0424-0433	Duro KC1 shining black anti-glare plastic frame	Black	Φ75	Φ85*30	48	390×345×210
N0424-0434	Duro KC1 matt silver anti-glare plastic frame	Silver	Φ75	Φ85*30	48	390×345×210
N0424-1655	Duro KC1 shining black frame	Black	Φ75	Φ85*40.5	48	410×375×320
N0424-1654	Duro KC1 shining silver frame	Silver	Φ75	Φ85*40.5	48	410×375×320

Support multiple smart control ways



· Smart Panel



· Wireless Remote Control Scene Switch



· Smart Scene switch



· Smart Tunable white and dimming switch:
*Only applicable to ZigBee lighting





Smart CP36S Spotlight

- Tunable white from 2700K to 5700K
- Dimming brightness
- Voice control. Works with Alexa & Google speaker. Siri
- Wall switch control. Works with Simon Smart Tunable white & Dimming Switch
- Excellent LED chip
LED COB chip, CRI>90,R9>50
- Anti-glare, UGR<3(Best), shield angle 35°
- Exact lighting distribution/ Lens + reflector optical design:
TIR anti-osmotic lens;
Various beam angle, minimum to 15°
- Various frame, satisfy different application
Offers 9 frame choices and 6 reflector finishing options.
- Constant current driver with anti-over-voltage and short circuit protection

APP

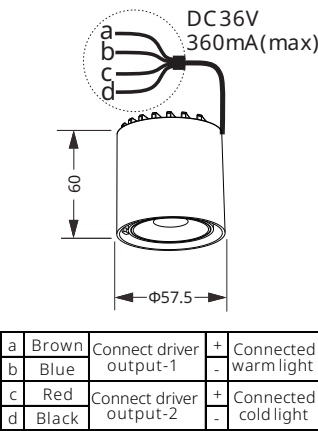
APP control

Voice control

Voice control

Coordinated control

Coordinated control



Smart LED CP36S
Tunable WH Module



1. EC2 constant current dim+tunableWH driver(ZigBee or BLE)

OR

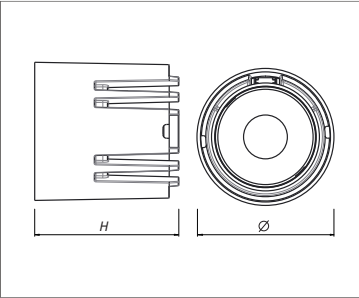
Product Spec:

Voltage: DC 36V Typical
Power: Max.12W
PF: 0.5/0.9
CRI: >90
Beam angle: :15°/24°/36°/60°
Luminous flux@4000K(lm):
700/930/930/930
IP20
Material:Die Casting Aluminum
Product size(mm): ø57×57mm
Finishes: Black
Lifetime: 30000h



1. SC1 constant current dim+tunableWH driver
2. Dim+tunableWH module(ZigBee or BLE)

Smart Spotlight CP36S Tunable White



Order Code	Product Description	Nominal Power	Voltage	Beam Angle	Luminous Flux @4000K	Product Size (øxH mm)	Pcs/Carton	Carton Size (L×W×H mm)
N03E0-1536	Smart CP36S Module Max15W 360mA 2700K-5700K 15°	Max.15W	DC 36V Typical	15°	900	ø57.5×60	48	355×330×280
N03E0-1537	Smart CP36S Module Max15W 360mA 2700K-5700K 24°	Max.15W	DC 36V Typical	24°	1200	ø57.5×60	48	355×330×280
N03E0-1538	Smart CP36S Module Max15W 360mA 2700K-5700K 36°	Max.15W	DC 36V Typical	36°	1200	ø57.5×60	48	355×330×280
N03E0-1539	Smart CP36S Module Max15W 360mA 2700K-5700K 60°	Max.15W	DC 36V Typical	60°	1200	ø57.5×60	48	355×330×280

Smart EC2 Constant Current Driver(ZigBee&BLE)



Order Code	Product Description	Communication	Rated input voltage	Output voltage range	Rated output current (mA)	PF	Recommend LED module (W)
N6524-0487	SmartDriverCC Max7W160mA36VDC ZigBeeTunableWH	ZigBee	220-240V ~ 50/60Hz	DC 30-42V	160	0.55	7
N6524-0488	SmartDriverCC Max9W200mA36VDC ZigBeeTunableWH	ZigBee	220-240V ~ 50/60Hz	DC 30-42V	200	0.55	9
N6524-0489	SmartDriverCC Max10W240mA36VDC ZigBeeTunableWH	ZigBee	220-240V ~ 50/60Hz	DC 30-42V	240	0.55	10
N6524-0490	SmartDriverCC Max12W300mA36VDC ZigBeeTunableWH	ZigBee	220-240V ~ 50/60Hz	DC 30-42V	300	0.55	12
N65E0-0054	SmartDriverCC Max7W160mA36VDC BLETunableWH	BLE	220-240V ~ 50/60Hz	DC 30-42V	160	0.55	7
N65E0-0055	SmartDriverCC Max9W200mA36VDC BLETunableWH	BLE	220-240V ~ 50/60Hz	DC 30-42V	200	0.55	9
N65E0-0056	SmartDriverCC Max10W240mA36VDC BLETunableWH	BLE	220-240V ~ 50/60Hz	DC 30-42V	240	0.55	10
N65E0-0057	SmartDriverCC Max12W300mA36VDC BLETunableWH	BLE	220-240V ~ 50/60Hz	DC 30-42V	300	0.55	12
N65E0-0059	SmartDriverCC Max7W160mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V ~ 50/60Hz	DC 30-42V	160	0.7	7
N65E0-0060	SmartDriverCC Max9W200mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V ~ 50/60Hz	DC 30-42V	200	0.8	9
N65E0-0061	SmartDriverCC Max12W300mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V ~ 50/60Hz	DC 30-42V	300	0.9	12
N65E0-0062	SmartDriverCC Max15W360mA36VDC ZigBeeTunableWH HPF	ZigBee	220-240V ~ 50/60Hz	DC 30-42V	360	0.9	15

Smart SC1 Constant Current Modular Driver



Order Code	Product Description	Output type	Rated input voltage	Output voltage range	Rated output current (mA)	PF
N6524-0391	SC1 constant current Tunable WH + Dim driver (5W100mA36VDC)	Constant current	220-240V ~ 50/60Hz	DC 30-40V	100	0.7
N6524-0392	SC1 constant current Tunable WH + Dim driver (7W160mA36VDC)	Constant current	220-240V ~ 50/60Hz	DC 30-40V	160	0.7
N6524-0393	SC1 constant current Tunable WH + Dim driver (9W200mA36VDC)	Constant current	220-240V ~ 50/60Hz	DC 30-40V	200	0.9
N6524-0394	SC1 constant current Tunable WH + Dim driver (12W300mA36VDC)	Constant current	220-240V ~ 50/60Hz	DC 30-40V	300	0.9
N6524-0395	SC1 constant current Tunable WH + Dim driver (15W360mA36VDC)	Constant current	220-240V ~ 50/60Hz	DC 30-40V	360	0.9

Communication Module(ZigBee&BLE)



Order Code	Product Description
N6524-0412	Zigbee module (Tunable WH + Dim)
N65D2-0356 C201X000037	Simon smart BLE module (Tunable WH + Dim)

Smart Spotlight CP36S Frame



Order Code	Product Description	Cutout Size (mm)	Product Size (øxH mm)	Pcs/Carton	Carton Size (L×W×H mm)
N03E0-1540	CP36S Anti-glare PC frame BK (clip)	ø75	ø85×23	1-48	395×300×300
N03E0-1541	CP36S Single flat grid frame (clip)	ø75	97.5×97.5		
N03E0-1542	CP36S Double flat grid frame (clip)	ø75	205×97.5×28.5		
N04E0-0948	CP36S Anti-glare frame BK	ø75	ø84×23	1-48	395×300×300
N04E0-0949	CP36S Anti-glare frame SR	ø75	ø84×23	1-48	395×300×300
N04E0-0950	CP36S Mini-round anti-glare frame	ø75	ø84×23	1-48	395×300×240
N04E0-0951	CP36S Oval anti-glare frame	ø75	ø84×23	1-48	395×300×240
N04E0-0952	CP36S Single grid anti-glare frame BK	95×95	100×100×25		
N04E0-0953	CP36S Double grid anti-glare frame BK	180×95	186×100×25		
N04E0-0954	CP36S Trimless anti-glare frame BK	-	ø70×47	1-48	395×300×240
N04E0-0955	CP36S Pre-embed component for trimless install	-	ø100×23	1-66	355×330×240

Options



Order Code	Product Description	Finishing	Cutout Size (mm)	Product Size (L×W×H mm)	Pcs/Carton	Carton Size (L×W×H mm)
N04E0-0956	CP36S R75 Reflector-Silver	Silver	-	ø70.4×25	1-240	395×300×300
N04E0-0957	CP36S R75 Reflector-Matt white	Matt white	-	ø70.4×25	1-240	435×330×400
N04E0-0958	CP36S R75 Reflector-Matt silver	Matt silver	-	ø70.4×25	1-240	435×330×400
N04E0-0959	CP36S R75 Reflector-Glossy black	Glossy black	-	ø70.4×25	1-240	395×300×300
N04E0-0960	CP36S R75 Reflector-Matt black	Matt black	-	ø70.4×25	1-240	395×300×300
N04E0-0961	CP36S R75 Reflector-Chrome black	Chrome black	-	ø70.4×25	1-240	395×300×300
N04E0-0962	CP36S R75 Grid Reflector-Silver	Silver	-	113×113×19	1-240	435×330×400

Support multiple smart control ways



· Smart Panel



· Wireless Remote Control Scene Switch



· Smart Scene switch



· Smart Tunable white and dimming switch:
*Only applicable to ZigBee lighting



Smart Lighting



- Tunable white from 2700K to 5700K
- Dimming brightness

- Voice control.
Works with Alexa & Google speaker. Siri

- Wall switch control.
Works with Simon Smart Tunable white & Dimming Switch

- Excellent LED chip,
192 pcs/m , CRI>97, R9>90

Specification:

Power: 12W/M
Input voltage: DC 24V
Luminous flux(max): 1020lm/M
Length: 10M/roll
IP20/IP65



- 31mm minimum cutting unit,
easy customization

Smart Strip SS36 Tunable White



Order Code	Product Description	Nominal Power	Input Voltage	Luminous Flux @4000K(lm)	Beam Angle	Product Size (mm)	Length/roll (m)	Cutting unit (mm)
N6824-0256	LED Strip SS36 24V 2x96L 8mm 12W TunableWH IP20 5M	12W/M	DC 24V	1020	120°	L5000×W8×T1.5	5	31
N6824-0257	LED Strip SS36 24V 2x96L 8mm 12W TunableWH IP65 5M	12W/M	DC 24V	960	120°	L5000×W8×T4	5	31
N6600-1083	8mm End connector- single wiring(for tunableWH)							
N6600-1084	8mm Middle connector (for tunableWH)							



Order Code	Product Description	Communication	Output type	Rated input voltage	Rated output voltage	Max. output current (A)	PF
N65E0-0089	LED DriverCV 24V150W Zigbee TunableWH	ZigBee	Constant voltage	220-240V~50/60Hz	DC 24V	6.3	0.9
N65E0-0091	LED DriverCV 24V250W Zigbee TunableWH	ZigBee	Constant voltage	220-240V~50/60Hz	DC 24V	10.5	0.9
N65E0-0090	LED DriverCV 24V150W BLE TunableWH	BLE	Constant voltage	220-240V~50/60Hz	DC 24V	6.3	0.9
N65E0-0092	LED DriverCV 24V250W BLE TunableWH	BLE	Constant voltage	220-240V~50/60Hz	DC 24V	10.5	0.9



Order Code	Product Description	Output type	Rated input voltage	Output voltage range	Max. output current (A)	PF
N6524-0437	SV1 constant voltage dim+tunable white driver (150W)	Constant voltage	220-240V~50/60Hz	DC 24V	6.3	0.9



Order Code	Product Description
N6524-0412	Zigbee module (Tunable WH + Dim)
N65D2-0356 C201X000037	Simon smart BLE module (Tunable WH + Dim)

Support multiple smart control ways

· Smart Panel



· Smart Scene switch



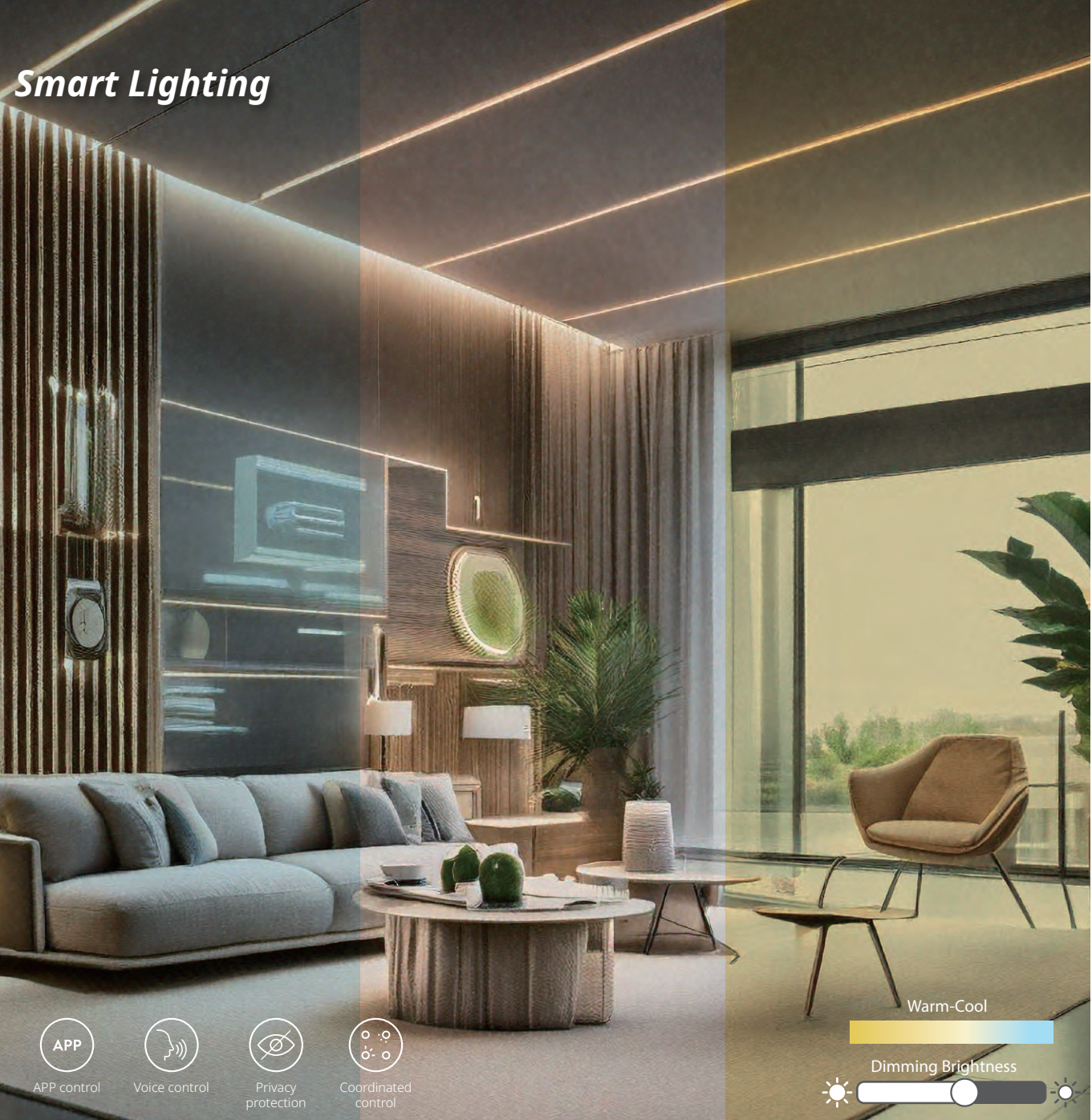
· Wireless Remote Control Scene Switch



· Smart Tunable white and dimming switch:
**Only applicable to ZigBee lighting*



Smart Lighting



APP control



Voice control



Privacy protection



Coordinated control

Smart Strip SS52C Tunable White

- Tunable white from 2700K to 5700K
- Dimming brightness

- Voice control.
Works with Alexa & Google speaker. Siri

- Wall switch control.
Works with Simon Smart Tunable white & Dimming Switch

- Excellent LED chip,
120 pcs/m, CRI>90



- 50mm minimum cutting unit,
easy customization

Specification:

Power: 10W/M
Input voltage: DC 24V
Luminous flux(max): 1000lm/M
Length: 5M/roll
IP20/IP44

Smart Strip SS52C Tunable White



Order Code	Product Description	Nominal Power	Input Voltage	Luminous Flux @4000K(lm)	Beam Angle	Product Size (mm)	Length/roll (m)	Cutting unit (mm)
	SS52C 24V Strip 10W/M 60L+60L 8mm 2700K+6500K	10W/M	DC 24V	1000	120°	5000×8	5	50

Smart EV2 Constant Voltage Driver(ZigBee/BLE)



Order Code	Product Description	Communication	Output type	Rated input voltage	Rated output voltage	Max. output current (A)	PF
N65E0-0089	LED DriverCV 24V150W Zigbee TunableWH	ZigBee	Constant voltage	220-240V~50/60Hz	DC 24V	6.3	0.9
N65E0-0091	LED DriverCV 24V250W Zigbee TunableWH	ZigBee	Constant voltage	220-240V~50/60Hz	DC 24V	10.5	0.9
N65E0-0090	LED DriverCV 24V150W BLE TunableWH	BLE	Constant voltage	220-240V~50/60Hz	DC 24V	6.3	0.9
N65E0-0092	LED DriverCV 24V250W BLE TunableWH	BLE	Constant voltage	220-240V~50/60Hz	DC 24V	10.5	0.9

Smart SV1 Constant Voltage Modular Driver



Order Code	Product Description	Output type	Rated input voltage	Output voltage range	Max. output current (A)	PF
N6524-0437	SV1 constant voltage dim+tunable white driver (150W)	Constant voltage	220-240V~50/60Hz	DC 24V	6.3	0.9

Communication Module(ZigBee/BLE)



Order Code	Product Description
N6524-0412	Zigbee module (Tunable WH + Dim)
N65D2-0356 C201X000037	Simon smart BLE module (Tunable WH + Dim)

Support multiple smart control ways



APP control



Voice control



Wall switch



Automation

· Smart Panel



10-inch Homepad air



10-inch Homepad pro



8-inch Homepad pro



4-inch Simpadd86

· Wireless Remote Control Scene Switch



· Smart Scene switch



M7



i7



M3



E3

· Smart Tunable white and dimming switch:

**Only applicable to ZigBee lighting*



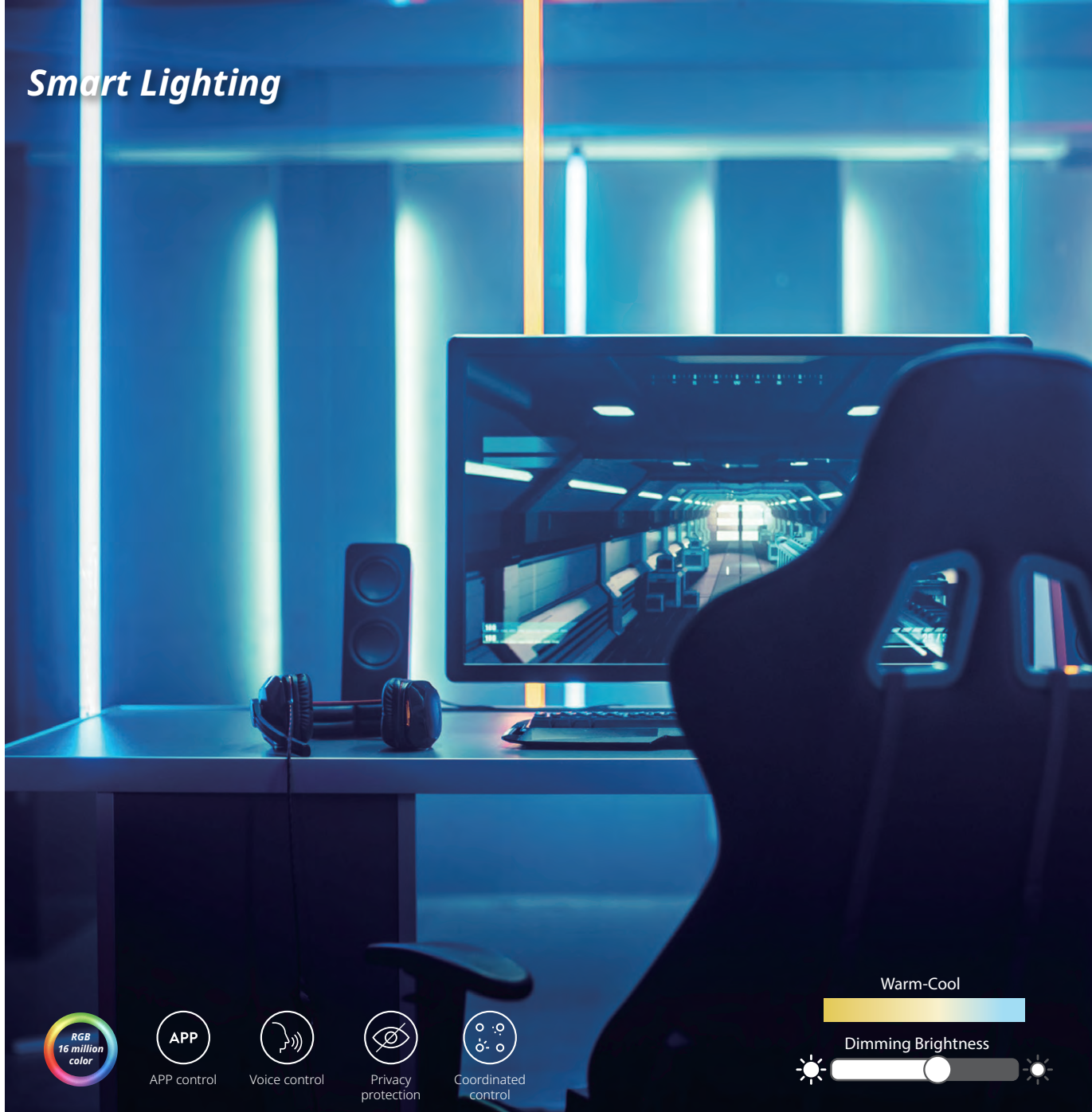
M7



i7



M3



Smart strip SS22 RGBW(ZigBee)



Product Spec:

Power: 15W/M
Input voltage: DC 24V
Luminous flux(max):540lm/M
Length: 5M/roll



Smart strip SS22 RGBW(ZigBee)



Order Code	Product Description	Nominal Power	Input Voltage	Luminous Flux @4000K(lm)	Beam Angle	Product Size (mm)	Length/roll (m)	Cutting unit (mm)
N68E0-0083	SS22 LED 24V RGBW Strip 14.4W/M-5M	14.4W	DC 24V	Red+Green+Blue+White(2700K)	120°	5000×12×1.9	5	100
N65E0-0079	RGBW ZigBee Control Module 24V 216W(with Remote Controller)	Max.216W	DC 12-24V	-	-	85×45×23	-	-

EV2 Constant Voltage Driver(on/off)

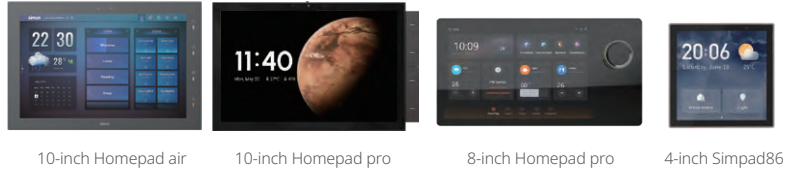


Order Code	Product Description	Output type	Rated input voltage	Rated input voltage	Max. output current (A)	PF
N6524-0456	LED DriverCV 24V40W ON-OFF	Constant voltage	220-240V ~ 50/60Hz	DC 24V	1.67	0.9
N6524-0457	LED DriverCV 24V60W ON-OFF	Constant voltage	220-240V ~ 50/60Hz	DC 24V	2.5	0.9
N6524-0458	LED DriverCV 24V150W ON-OFF	Constant voltage	220-240V ~ 50/60Hz	DC 24V	6.3	0.9
N6524-0463	LED DriverCV 24V250W ON-OFF	Constant voltage	220-240V ~ 50/60Hz	DC 24V	10.5	0.9

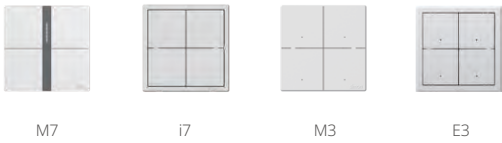
Support multiple smart control ways



· Smart Panel



· Smart Scene switch





Smart Tunable White Driver



- More power options ranging from 7W to 24W

· High PF version available
- Support ZigBee/BLE communication

· Easy installation with screw-free wiring terminals



Smart EC2 Constant Current Driver for Spotlight/Downlight(Zigbee/BLE)



Order Code	Product Description	Communication	Output type	Rated input voltage	Output voltage range	Rated output current (mA)	PF	Recommend LED module (W)
N6524-0487	SmartDriverCC Max7W160mA36VDC ZigBee ZigBeeTunableWH		Constant current	220-240V~50/60Hz	DC 30-42V	160	0.55	7
N6524-0488	SmartDriverCC Max9W200mA36VDC ZigBee ZigBeeTunableWH		Constant current	220-240V~50/60Hz	DC 30-42V	200	0.55	9
N6524-0489	SmartDriverCC Max10W240mA36-VDC ZigBeeTunableWH	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	240	0.55	10
N6524-0490	SmartDriverCC Max12W300mA36-VDC ZigBeeTunableWH	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	300	0.55	12
N65E0-0054	SmartDriverCC Max7W160mA36VDC BLETunableWH	BLE	Constant current	220-240V~50/60Hz	DC 30-42V	160	0.55	7
N65E0-0055	SmartDriverCC Max9W200mA36VDC BLETunableWH	BLE	Constant current	220-240V~50/60Hz	DC 30-42V	200	0.55	9
N65E0-0056	SmartDriverCC Max10W240mA36-VDC BLETunableWH	BLE	Constant current	220-240V~50/60Hz	DC 30-42V	240	0.55	10
N65E0-0057	SmartDriverCC Max12W300mA36-VDC BLETunableWH	BLE	Constant current	220-240V~50/60Hz	DC 30-42V	300	0.55	12
N65E0-0059	SmartDriverCC Max7W160mA36VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	160	0.7	7
N65E0-0060	SmartDriverCC Max9W200mA36VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	200	0.8	9
N65E0-0061	SmartDriverCC Max12W300mA36-VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	300	0.9	12
N65E0-0062	SmartDriverCC Max15W360mA36-VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	360	0.9	15
N65E0-0063	SmartDriverCC Max18W440mA36-VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	440	0.9	18
N65E0-0064	SmartDriverCC Max20W500mA36-VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	500	0.9	20
N65E0-0065	SmartDriverCC Max24W550mA36-VDC ZigBeeTunableWH HPF	ZigBee	Constant current	220-240V~50/60Hz	DC 30-42V	550	0.9	24

Smart EV2 Constant Voltage Driver for Strip(Zigbee/BLE)



Order Code	Product Description	Communication	Output type	Rated input voltage	Output voltage range	Max. output current (A)	PF
N65E0-0089	LED DriverCV 24V150W Zigbee TunableWH	ZigBee	Constant voltage	220-240V~50/60Hz	DC 24V	6.3	0.9
N65E0-0091	LED DriverCV 24V250W Zigbee TunableWH	ZigBee	Constant voltage	220-240V~50/60Hz	DC 24V	10.5	0.9
N65E0-0090	LED DriverCV 24V150W BLE TunableWH	BLE	Constant voltage	220-240V~50/60Hz	DC 24V	6.3	0.9
N65E0-0092	LED DriverCV 24V250W BLE TunableWH	BLE	Constant voltage	220-240V~50/60Hz	DC 24V	10.5	0.9



Smart Tunable White Driver



- Smart Modular Tunable White Driver
 - More power options ranging from 5W to 40W
- High PF version available
 - Modular design, support ZigBee/BLE communication



Smart SC1 Constant Current Driver for spotlight/Downlight



Order Code	Product Description	Output type	Rated input voltage	Output voltage range	Rated output current (mA)	PF
N6524-0391	SC1 constant current Tunable WH + Dim driver (5W100mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	100	0.7
N6524-0392	SC1 constant current Tunable WH + Dim driver (7W160mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	160	0.7
N6524-0393	SC1 constant current Tunable WH + Dim driver (9W200mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	200	0.9
N6524-0394	SC1 constant current Tunable WH + Dim driver (12W300mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	300	0.9
N6524-0395	SC1 constant current Tunable WH + Dim driver (15W360mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	360	0.9
N6524-0396	SC1 constant current Tunable WH + Dim driver (20W500mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	500	0.9
N6524-0438	SC1 constant current Tunable WH + Dim driver (40W950mA36VDC)	Constant current	220-240V~50/60Hz	DC 30-40V	800	0.9

Smart SV1 Constant Voltage Driver for Strip



Order Code	Product Description	Output type	Rated input voltage	Output voltage range	Max. output current (A)	PF
N6524-0436	SV1 constant voltage dimming driver (150W)	Constant current	220-240V~50/60Hz	DC 24V	6.3	0.9
N6524-0437	SV1 constant voltage dim+tunable white driver (150W)	Constant current	220-240V~50/60Hz	DC 24V	6.3	0.9

Communication Module(ZigBee/BLE)



Order Code	Product Description
N6524-0412	Zigbee module (Tunable WH + Dim)
N65D2-0356 C201X000037	Simon smart BLE module (Tunable WH + Dim)

Smart Lighting

thickness

3.5mm

Bluetooth Direct Connection

Individual or Group Control

CRI>90

Dimming Brightness

65%

Tunable white

Smart LT30 Track Light System

· Ultra Slim, Modern Aesthetics

· Bluetooth Direct Connection

· Easy Installation

· Various lights, Separate Control

· Two Control Methods

· Smart/Non-smart Versions Available

APP control

Voice control

Wall switch

Automation

works with Hey Google

WORKS WITH alexa

Works with Siri Shortcuts

Simon Smart

Download the app in:

Android

Google Play

iOS

App store

Specification

Order Code	English Description	Nominal Power	Color Temperature	Luminous Flux (lm)	Product Size (mm)
N64E0-0019	Smart LT30 24V TunableWH TRK Linear Light 10W BK	10W	TunableWH	700lm	L412*W20*H12mm
N64E0-0020	Smart LT30 24V TunableWH TRK Linear Light 18W BK	18W	TunableWH	1260lm	L614*W20*H12mm
N64E0-0021	Smart LT30 24V TunableWH TRK GridSpotlight 10W28°BK	10W	TunableWH	700lm	L412*W20*H12mm
N64E0-0022	Smart LT30 24V TunableWH TRK GridSpotlight 18W28°BK	18W	TunableWH	1260lm	L614*W20*H12mm
N64E0-0023	Smart LT30 24V TunableWH TRK Adjust GridSpotlight10W28°BK	10W	TunableWH	700lm	L222.3*W20*H36.4mm
N64E0-0024	Smart LT30 24V TunableWH TRK Spotlight 6W24°BK	6W	TunableWH	420lm	Φ35*L195.4*H123mm
N64E0-0025	Smart LT30 24V TunableWH TRK Spotlight 6W36°BK	6W	TunableWH	420lm	Φ35*L195.4*H123mm
N65E0-0020	LT30 24V constant voltage Driver100W	100W	-	-	-
N66E0-0039	LT30 Surface Mount Track 0.5meter BK	-	-	-	-
N66E0-0040	LT30 Surface Mount Track 1.5meter BK	-	-	-	-
N66E0-0043	LT30 I shape Power connector BK Surface	-	-	-	-
N66E0-0044	LT30 L corner acc_Horizontal BK Surface	-	-	-	-
N66E0-0045	LT30 T shape acc BK Surface	-	-	-	-
N66E0-0046	LT30 L corner acc_Vertical BK Surface	-	-	-	-
N66E0-0041	T30 Recessed Track 0.5meter BK	-	-	-	-
N66E0-0042	LT30 Recessed Track 1.5meter BK	-	-	-	-
N66E0-0047	LT30 I shape Power connector BK Recessed	-	-	-	-
N66E0-0048	LT30 L corner acc_Horizontal BK Recessed	-	-	-	-
N66E0-0049	LT30 T shape acc BK Recessed	-	-	-	-
N66E0-0050	LT30 L corner acc_Vertical BK Recessed	-	-	-	-

Support multiple smart control ways

Smart Panel

APP control

Voice control

Wall switch

Automation

Wireless Remote Control Scene Switch

10-inch Homepad air

10-inch Homepad pro

8-inch Homepad pro

4-inch Simpadd86

Smart Scene switch

M7

i7

M3

E3

149

150

-



Support multiple smart control ways

- *Wireless Remote Control Scene Switch*



- 52

— **simon** —
LIGHT UP
EMOTIONS

Three curved lines, resembling a stylized brushstroke or a light trail, positioned below the text "EMOTIONS".