



Website



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simon
LIGHT UP EMOTIONS

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Mar 2025 Printed

Simon | **M3** series



Boundless & Fearless

simon



*Beauty is in simplicity,
Design without boundaries
Innovation without boundaries
Striving for dreams without boundaries
There is no boundary, and the heart is fearless.*

Large panel Frameless design

*86*86 super large*

Simple contouring

Effectively prevent dustfall

0.9mm thin indicator bar above the panel

Giving soft light in a dark light environment





Simon | M3_{series}

Matt and fine grain cover Leather texture craft

Delicate touch without fingerprints.

The panel adopts a fine leather texture surface processing, which is sprayed with matte, bringing a visual "advanced feeling" and a delicate and smooth touch feel like fine sand.

The visual impression is as comfortable as the actual touch feeling.

Versatile/Classic/Elegant

White, gray and champagne are most suitable for Nordic style and modern simple decoration style, which can be perfectly integrated into black, gray, white and log home decoration.



White

All-match colors, simple and clean can be matched with all kinds of soft outfit decoration.



Gray

It has a metallic texture and increases the advanced sense of space.

Champagne

Modern and luxurious





Invisible Multi-gang

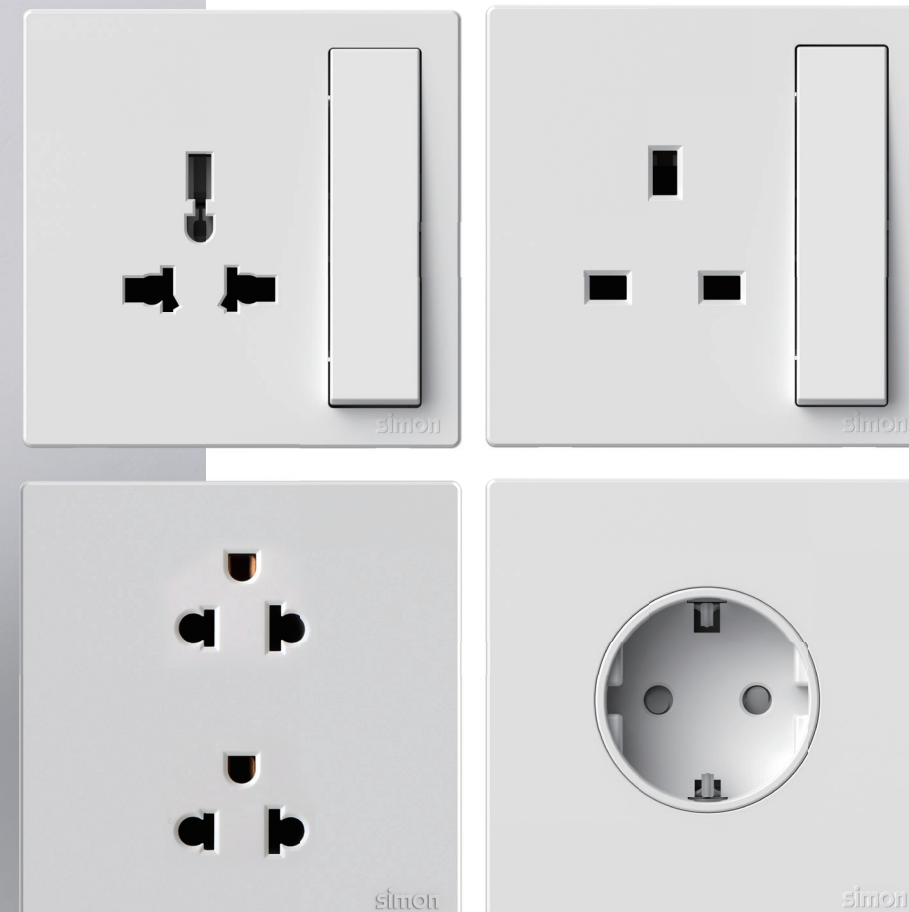
*Multi-gang hidden frames design keeps the wall neat.
Tidy and Aesthetic. Ensure the visual comfort.
It is possible to combine switch and sockets as you wish.*

Focus on user experience
Detail matters on quality of life



Available in Multi-National sockets

*Comply to international standard
Children safety lock rejects any plugs by abnormal objects, protect safety of family members.*



Child safety lock

Enhance the Internet experience

Whole house network coverage

It is difficult to achieve the whole house Wi-Fi cover with a wireless router alone. Each room is independently configured with a wireless AP router, which is uniformly managed, and the signal is not hindered by penetrating the wall, giving you a stable and smooth Internet experience.



*Strong Signal
Wired and wireless 2in1
Low-radiation*

Aesthetics meets function Footlight with Motion Sensor

*Suitable for bed end and aisle application
automatically lights up at night when detect the people
soft and gentle lit from below is not dazzling
After leaving, it will automatically extinguished with seconds delay.*



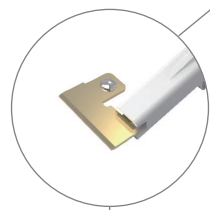
Low power consumption

Details matter

Precise structure and select materials.
Guarantees $\geq 40,000$ switch times life.
And $\geq 10,000$ plug times life.

Silver alloy contacts

Contact diameter: 3mm, thickness: 1 mm.
Increase contact area to effectively avoid electric arcs
and guarantee safe switching on/off.



Integral wiring terminals

Optimized materials and
simplified structure.



J-type toggle mechanism

Due to this system, the angular
movement is very precise (only 4.5°),
making the pushing faster and safer.



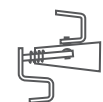
Child safety lock



PC structure



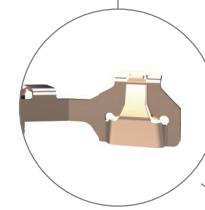
Environmental
friendly



J-Shape
Connection

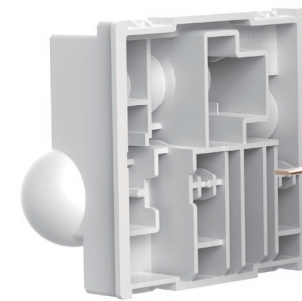
Innovative use of current-carrying component.

Resistance reduced to $0.04\Omega \cdot \text{mm}^2/\text{m}$. Compared to
traditional Cu alloys, the mechanical properties, electrical
conductivity and heat dissipation are optimized.



One-piece current-carrying parts

Use an integral forming process of the current-carrying parts,
without riveting or welding to achieve unimpeded current and
more durable uses.



Saddle wiring

Suitable for stranded and solid wires,
providing high capacity without
damaging the wires.

Quality shutter

Shutter does not allow people
putting strange objects into the
plug holes for safety.

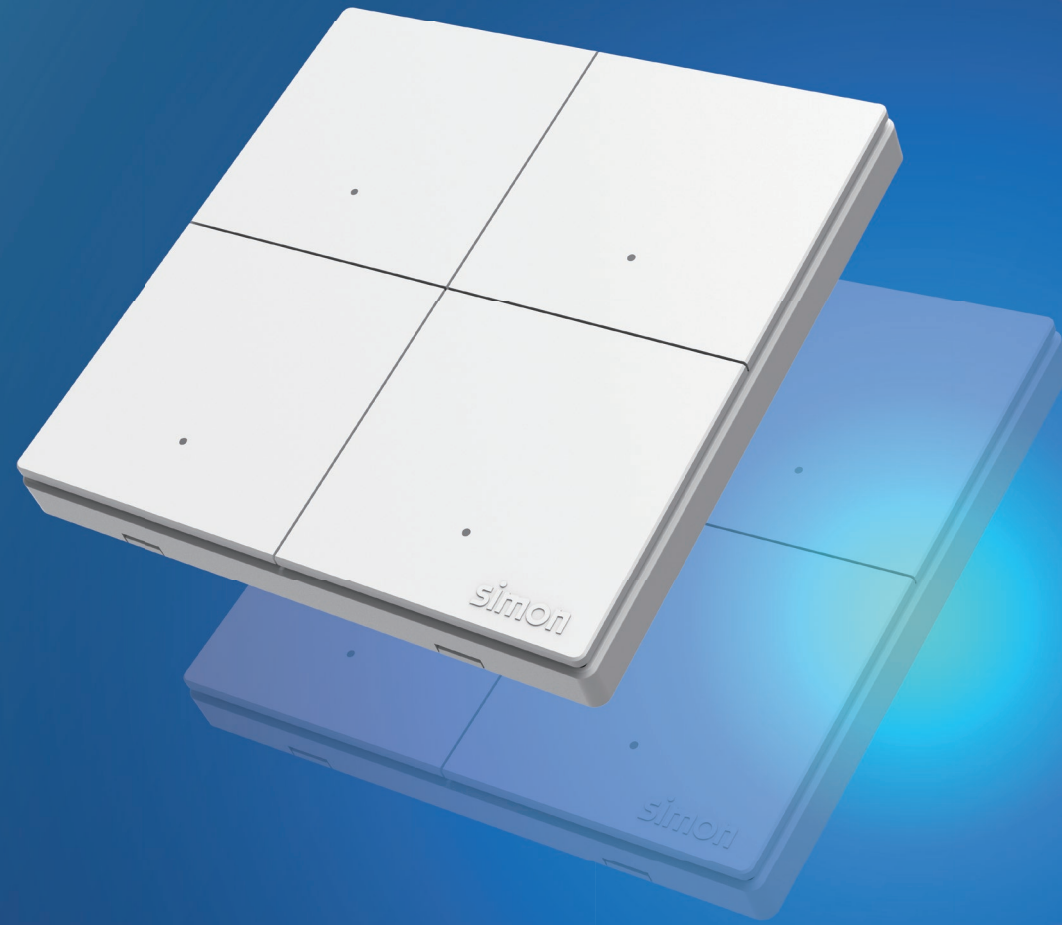


Quality PC body

No deformation in the heat-resistance test under 100°C.
Fire extinguish within 20s in the glow-wire test at 850°C.



Simon M3 Smart



Simon M3 Smart

- Light ON/OFF, Tunable white and Dimming, Curtain control, AC control, Scene setting



APP control



Voice control



Wall switch



Automation



Download the app in:

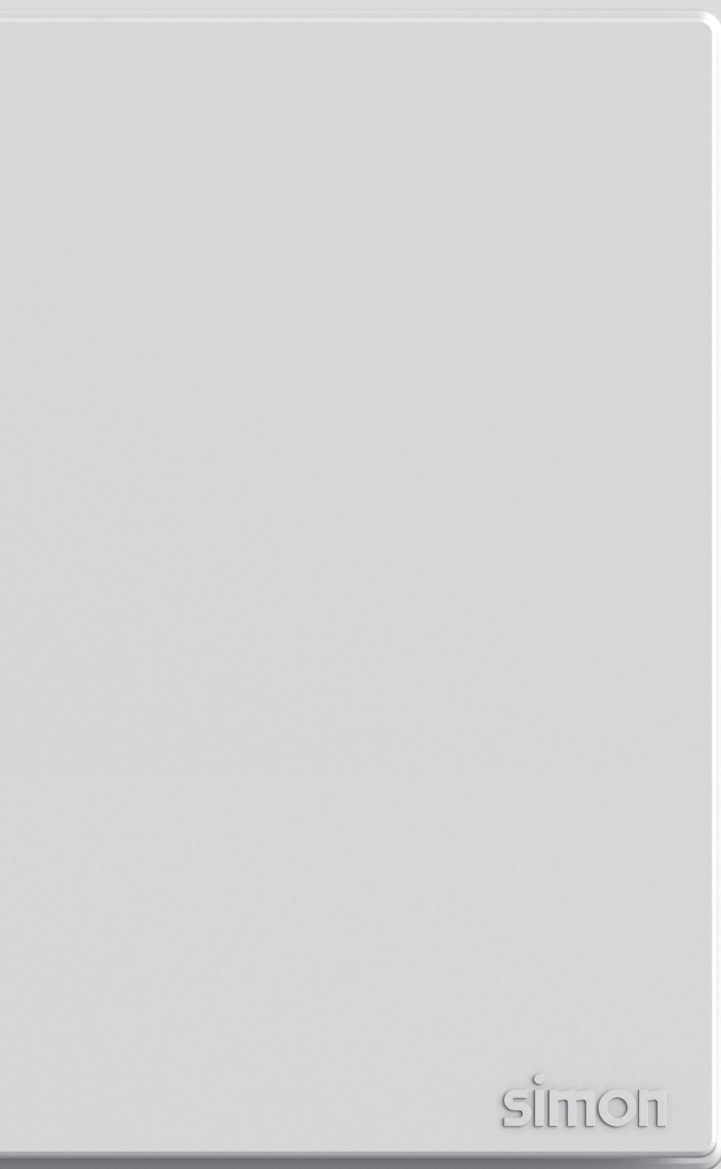
Google Play

App store

Practical and Simple
Just as You Imagine

Simon|M3

Boundless & Fearless



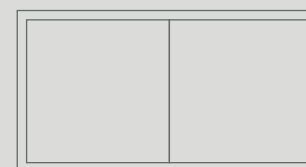
- Switches
- Push Button
- Socket
- Tel, TV and Data Outlets
- Control and Regulation
- Hotel solution
- Others
- Docking
- Frame



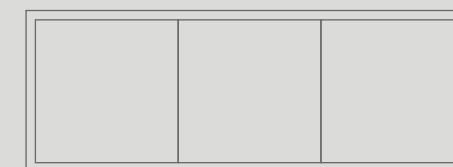
COLOURS

White, Grey, Champagne, Black, Vintage gold, Space gery

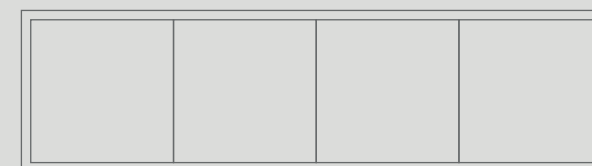
MULTIGANG FRAMES



2 Gang



3 Gang



4 Gang



5 Gang



Simon M3

COLOUR ▶

White

-46
Champagne

-61
Grey

-26
Black

-6J
Vintage gold

-6K
Spacegrey

• •

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

Dimensions of Applicable Box

Switches

581111

1 Gang 1 Way Switch
(16AX 250V)

581112

1 Gang 2 Way Switch
(16AX 250V)

581011

1 Gang 1 Way Switch with
fluorescent (16AX 250V)

581012

1 Gang 2 Way Switch with
fluorescent (16AX 250V)

581121

2 Gang 1 Way Switch
(16AX 250V)

581122

2 Gang 2 Way Switch
(16AX 250V)

581021

2 Gang 1 Way Switch with
fluorescent (16AX 250V)

581022

2 Gang 2 Way Switch with
fluorescent (16AX 250V)

581131

3 Gang 1 Way Switch
(16AX 250V)

581132

3 Gang 2 Way Switch
(16AX 250V)

581031

3 Gang 1 Way Switch with
fluorescent (16AX 250V)

581032

3 Gang 2 Way Switch with
fluorescent (16AX 250V)

581141

4 Gang 1 Way Switch
(10AX 250V)

581142

4 Gang 2 Way Switch
(10AX 250V)

581041

4 Gang 1 Way Switch with
fluorescent (10AX 250V)

581042

4 Gang 2 Way Switch with
fluorescent (10AX 250V)

COLOUR ▶

White

-46
Champagne

-61
Grey

-26
Black

-6J
Vintage gold

-6K
Spacegrey

• •

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

Dimensions of Applicable Box

Push Button

581126

1 Gang Intermediate Switch
(16AX 250V)

581026

1 Gang Intermediate Switch
with fluorescent
(16AX 250V)

581146

2 Gang Intermediate Switch
(10AX 250V)

581046

2 Gang Intermediate with
fluorescent
(10AX 250V)

582023

20A Double Pole Switch
with LED
(20AX 250V)

582024

20A 2 Way Double Pole Switch
with LED
(20AX 250V)

582025

20A Double Pole Switch with LED
(with earth bond)
(20AX 250V)

582026

20A 2 Way Double Pole Switch with LED
(with earth bond)
(20AX 250V)

584541

4 Gang 1 way Switch (146)
(16AX 250V)

584561

6 Gang 1 way Switch (146)
(16AX 250V)

584542

4 Gang 2 way Switch(146)
(16AX 250V)

584562

6 Gang 2 way Switch(146)
(16AX 250V)

584523

45A Double Pole Switch with LED
(45AX 250V)

581127

Curtain Switch
(16A 250V)

581111F

1 Gang Push-button Switch
(16A 250V)

581121F

2 Gang Push-button Switch
(16A 250V)

COLOUR ▶

White	-46 Champagne	-61 Grey	-26 Black	-6J Vintage gold	-6K Spacegrey
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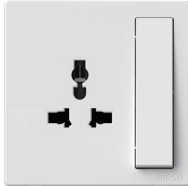
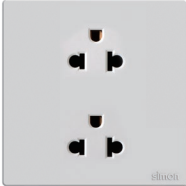
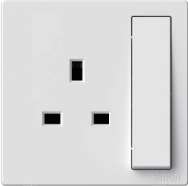
Dimensions of Applicable Box

○ ○

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

581011F 1 Gang Push-button Switch with fluorescent (16A 250V) 	581021F 2 Gang Push-button Switch with fluorescent (16A 250V) 	586301 Doorbell Switch with fluorescent (16A 250V) 	586311 Doorbell Switch (16A 250V) 
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Sockets

581080 2 Pin Socket and Multi-standard Socket (10A 250V) 	581089 Multi-standard Socket with Switch (13A 250V) 	581287 Twin EU-US with Earth Socket (16A 250V) 	581382 13A BS Switched Socket (13A 250V) 
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584581 Twin BS Double Pole Switched Socket (13A 250V) 	584582 Twin BS Switched Socket (13A 250V) 	581582 15A BS Switched Socket (15A 250V) 	581687 Schuko Socket (16A 250V) 
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58E7253 Multi-standard Socket with USB A+C Chargers (13A 250V) 	58E7251 Twin EU-US with Earth Socket with USB A+C Chargers (16A 250V) 	58E7254 13A BS Switched Socket with USB A+C Chargers (13A 250V) 	584585 Twin BS Double Pole Switched Socket with USB A+C Chargers (13A 250V) 
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COLOUR ▶

White	-46 Champagne	-61 Grey	-26 Black	-6J Vintage gold	-6K Spacegrey
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Dimensions of Applicable Box

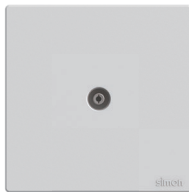
○ ○

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

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) 
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584589 Twin Multi-standard Socket with Switch (13A 250V) 	58E7255 13A BS Double Pole Switched Socket with USB A+C Chargers (13A 250V) 	581383 13A BS Double Pole Switched Socket (16A 250V) 	581087 Single EU-US with Earth Socket (16A 250V) 
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Tel, TV and Data Outlets

585111 TV Outlet 	585114 TV Outlet with F Connector 	585214 Telephone Outlet 	585218 Data Outlet Cat.6 
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585224 Twin Telephone Outlet (RJ11) 	585228 Twin Data Outlet Cat.6 	585229 Telephone and Data Outlet Cat.6 	585302 TV and Data Outlet Cat.6 
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Plate: 86*86mm
Box: 72*72mm
Fixing Center: 60.3mm

COLOUR ▶	White	-46 Champagne	-61 Grey	-26 Black	-6J Vintage gold	-6K Spacegrey
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Control And Regulation

58E101

200W LED Dimmer Switch
(Triac Leading edge)



58E105

200W LED Dimmer Switch
(Triac Trailing edge)



58E201

Fan Regulator Switch



58E202

Fan Regulator Switch with Switch



Hotel solution

45002

Doorbell



58E616

Doorbell Switch with "Do Not Disturb"
"Make Up Room" Indicator



58E7001

Thermostat (FCU, 2 pipes)



58E7005

Ventilation System



58E7006

Thermostat
(VRV, Modbus, need customized gateway)



58E732

3000K Footlight



585901

Emergency Switch



58E601

Keycard Switch



58E602

RFID Keycard Switch



58E651

Shaver Outlet



58E746

Wall-mounted WiFi Router
(POE)



58E748

Dual Band Gigabit Wall-mounted
WiFi Router (POE Wifi 5)



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

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

585401

Speaker Outlet



585402

Twin Speaker Outlet



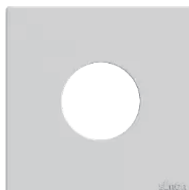
581000

Blank Plate



585200

Wire outlet



Docking

58E751

Docking Socket



76E755

Type A+C Double USB outlet kit



76E752

Wall light kit (3W3000K)



76E753

Reading Lamp kit (5W3000K)



Frames

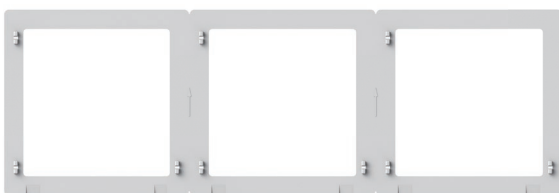
580620

2 Gang Frame (86mm x 172mm)



580630

3 Gang Frame (86mm x 258mm)



580640

4 Gang Frame(86mm x 344mm)



580650

5 Gang Frame (86mm x 430mm)



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)
(200W/gang)

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

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 Scene Switch

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

58E8013TY

1 Gang Smart Curtain Switch*
⊙ 200W

58E8014TY

2 Gang Smart Curtain Switch*
⊙ 2X200W

*4/5-Wire Strong Current Motor

Smart Dimming Switch

58E8015TY

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

58E8016TY

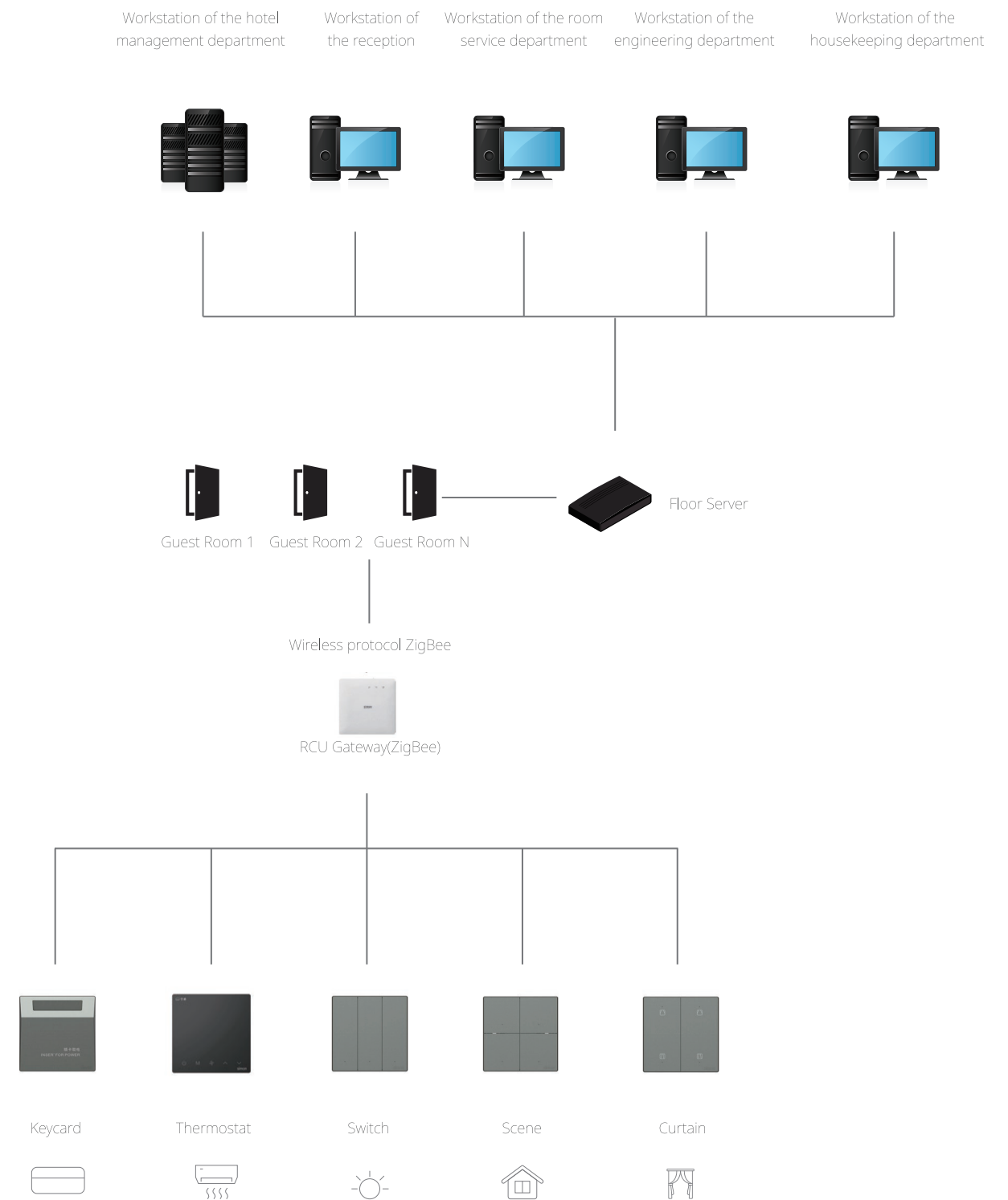
2 Gang Smart Dimming Switch
(>4W, 200W/Gang)

*TRIAC

Simon Wireless RCU system

By replacing traditional mechanical switches with ZigBee switches(L and N wiring) which wireless connect to the ZigBee RCU gateway, the smart upgrade of standard guest rooms can be quickly accomplished. This effortless integration achieves a 'Smart Hotel' experience, enhancing customer satisfaction and increasing hotel occupancy rates.

Network topology and systematic framework



Simon|M3

Wireless RCU Boundless & Fearless



*Static symbols and lettering developed with laser engraving, for backlighting and customizable



*LED indicator to address the control in the dark, the color can be customized

Keycard Switch

Wireless RCU Switch

58E8041HL

Keycard Switch



58E8042HL

2 Gang Zigbee Switch(DND, MUR)
⚡:2x800W ⚡:2x200W



58E8001HL

1 Gang Zigbee Switch
⚡:2x800W ⚡:2x200W



58E8002HL

2 Gang Zigbee Switch
⚡:2x800W ⚡:2x200W



58E8003HL

3 Gang Zigbee Switch
⚡:3x800W ⚡:3x200W



58E8004HL

4 Gang Zigbee Switch
⚡:4x800W ⚡:4x200W



58E8009HL

4 Gang Multifunction Zigbee Switch
(2 scene+2 switch)
⚡:2x800W ⚡:2x200W



58E8022HL

6 Gang Multifunction Zigbee Switch
(3 scene+3 switch)
⚡:3x800W ⚡:3x200W



58E8023HL

6 Gang Multifunction Zigbee Switch
(2 scene+4 switch)
⚡:4x800W ⚡:4x200W



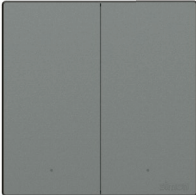
58E8005HL

1 Gang Zigbee Scene Switch



58E8006HL

2 Gang Zigbee Scene Switch



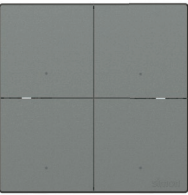
58E8007HL

3 Gang Zigbee Scene Switch



58E8008HL

4 Gang Zigbee Scene Switch



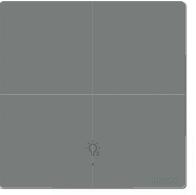
58E8021HL

6 Gang Zigbee Scene Switch



58E8015HL

1 Gang Zigbee Dimming Switch*
⚡:200W ⚡:200W



58E8016HL

2 Gang Zigbee Dimming Switch*
⚡:2x200W ⚡:2x200W



58E8013HL

1 Gang Zigbee Curtain Switch
⊙ 200W



58E8014HL

2 Gang Zigbee Curtain Switch
⊙ 2X200W



Wireless RCU Gateway

681803HL

Zigbee Gateway(LAN)



Thermostat

58E7101HL

Zigbee Central-AC
Thermostat(FCU)



Doorbell Switch

58E616

Doorbell Switch with "Do Not Disturb"
"Make Up Room","Someone In" Indicator
(220V) Dimension:86*86mm



45E611-61

Doorbell Switch with "Do Not Disturb"
"Make Up Room","Someone In" Indicator
(220V,Customize) Dimension:86*146mm



45002

Doorbell



Keycardless Solution

S2200-0420

Infrared and microwave
dual sensor (DC12V, dry contact)



S00E0-S053

Human Presence sensor(microwave)



S2200-0404

Door magnet(DC12V)(5 sets)



681840HL

Wireless RCU Converter
(Dry Contact to Zigbee)



— **simon** —
LIGHT UP
EMOTIONS

