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# simon

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#### SIMON, S.A.

Tel. +34 902 109100

Web. [www.simonelectric.com](http://www.simonelectric.com)

#### Vietnam Office of Simon Electric

Tel. +84 24 3222750

Web. [www.simon-apac.com](http://www.simon-apac.com)

#### Simon Electric (China)

Tel. +86 21 3855 5222

Web. <https://www.simon.com.cn/>

#### Simon Electric (APAC)

Web. [www.simon-apac.com](http://www.simon-apac.com)

E-mail. [info@simon-apac.com](mailto:info@simon-apac.com)

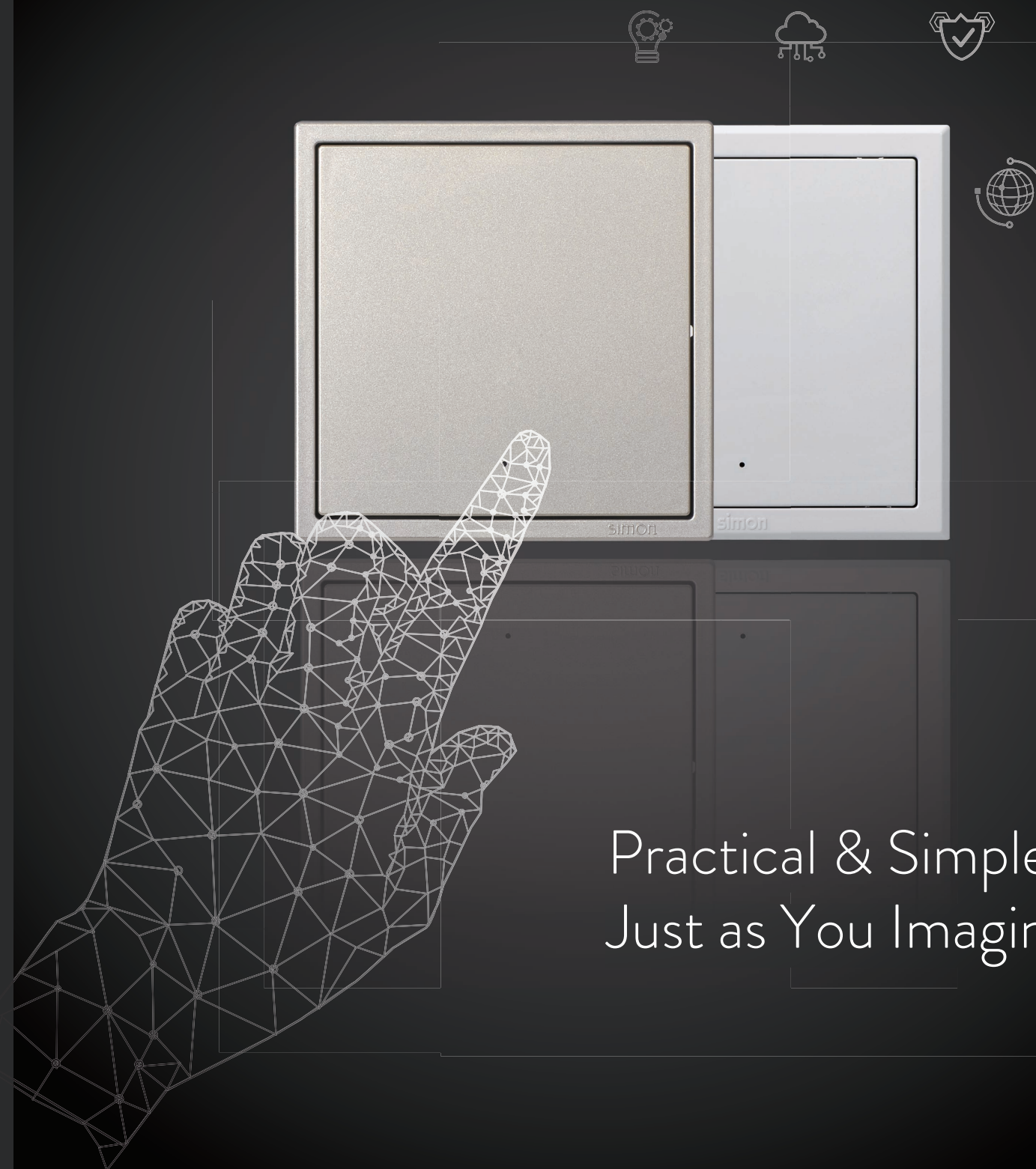
#### PT Simon Elektrik Indonesia

Tel. +62 21 52960373

Web. [www.simonelektrik.co.id](http://www.simonelektrik.co.id)

Dec. 2020 Printed

# Simon | Smart



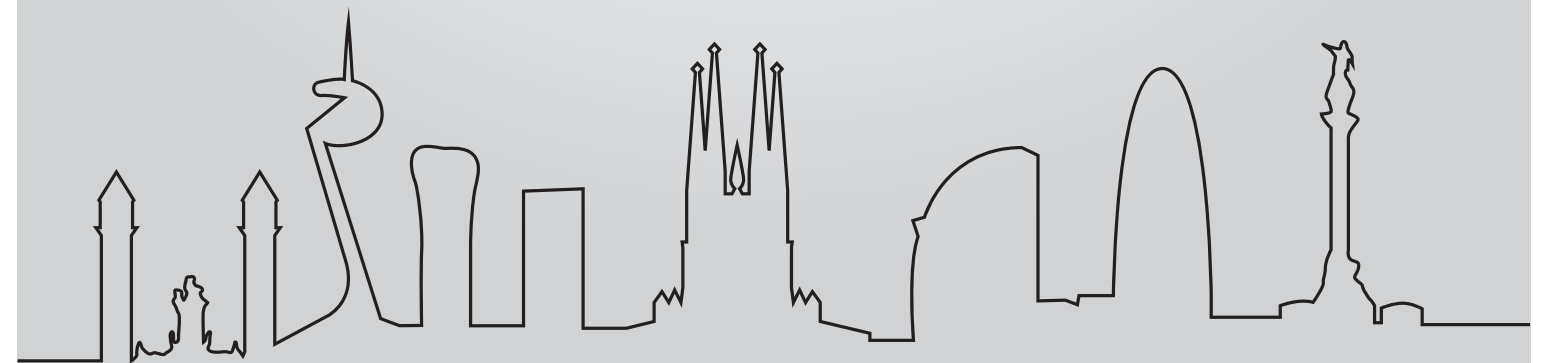
## Practical & Simple Just as You Imagine

# 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.

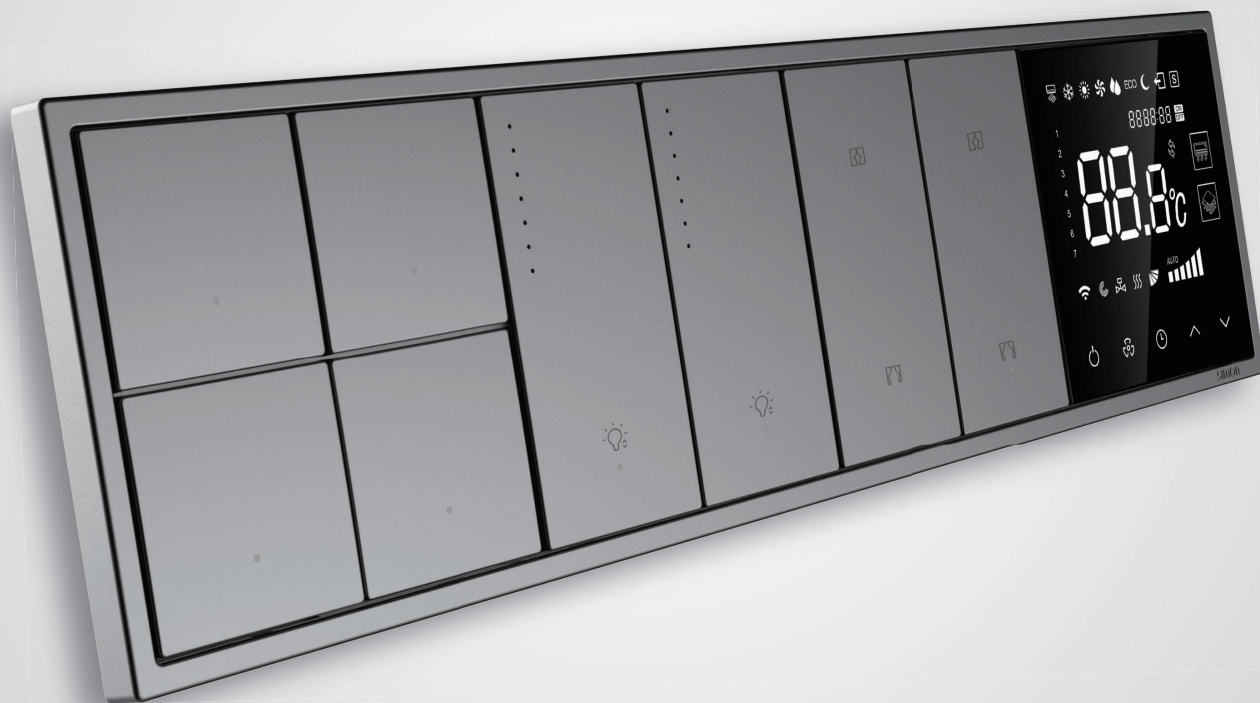
For a more interconnected world we develop a new smart way.  
Let's start your Smart life from here...



# Simon|Smart

*Practical and Simple  
Just as You Imagine*

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







## Simon|Smart

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.





*Simon Smart is designed to make it easy for people to interact with.*



Simon Smart adapts to your lifestyle, and makes it easier and more comfortable for you through a simple way.

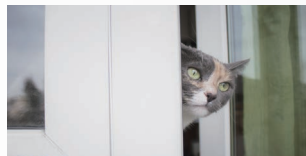
Now, we go one step further offering an interface that improve the performance of your habitat, giving you the key to enter IoT world.

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!



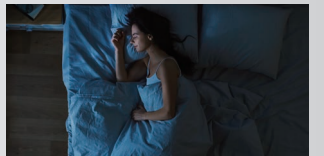
**Security alarm**

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.



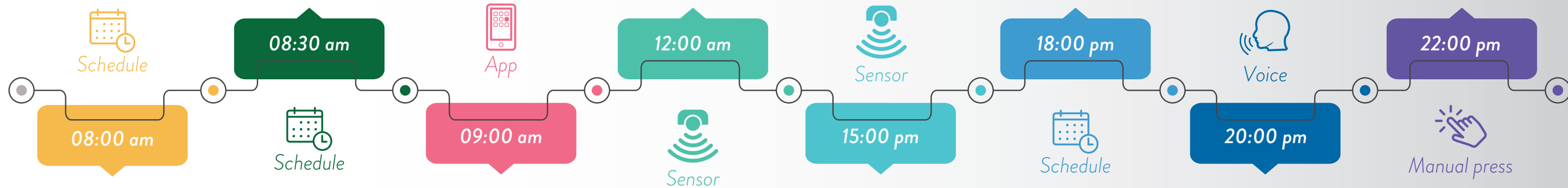
**Back home**

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!



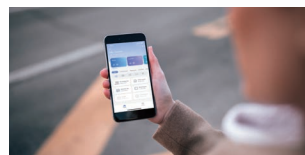
**Wake up**

The curtain is open slowly and the music is played softly as scheduled. You are surrounded by a warm sunshine and soft music, then wake up from a whole night sleep.



**Leave home**

You are already on the way to office, then you just realize that you forgot to turn off the AC when you left home. But you are not worried at all, just fish out your mobile, then click the leaving home mode, the AC will be turned off, also all the lights in your home.



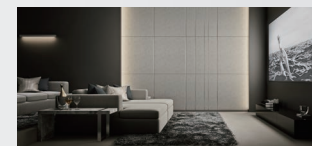
**Unexpected raining**

There is a heavy rain starts suddenly in the afternoon. In the past, you will be worried if you close the window in house. But now, with the cooperation between sensor and gateway, the window will close automatically when it senses raining.

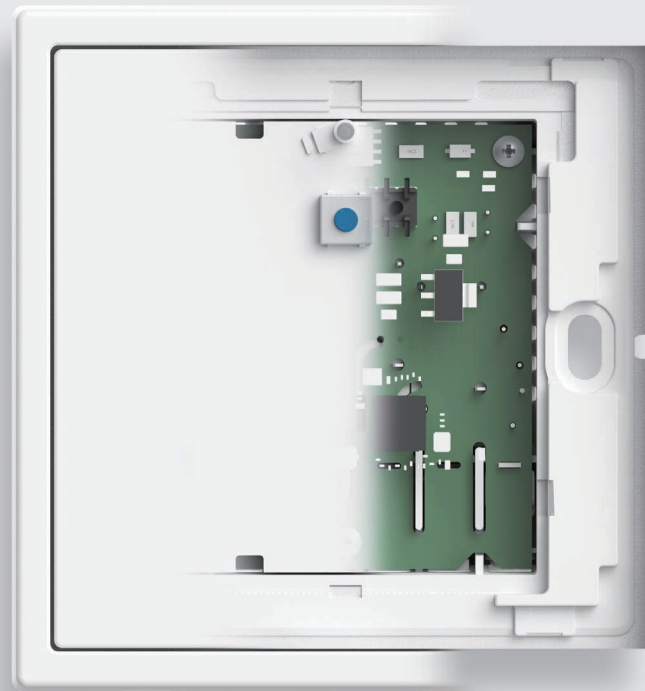


**Movie time**

After dinner, you want to relax and watch a movie, just saying "Hi Google, turn on the movie scenario." Then the curtains are closed, the lightings are dimmed, now what you need to do is to find a comfortable spot on the sofa.







## i7

### *Metal structure*

The base is made from steel materials, which has high strength and no deformation to ensure always a perfect installation. The paint on steel base make it isolated and anti-corrosion.

### *European design*

Its pure shape makes it as simple and elegant as a piano. Being launching in the market over 7 years, It has proved itself that it can fit perfectly with multiple interior design.

### *Multi-gang design*

i7 range of switches and sockets have multi-gang frame (up to 5 gang) with multiple combinations. There is no gap between different modules, which emphasizes the visual expression of design.

### *Exquisite colors*

The matt and modern color effect can adapt to any interior style and gives a sophisticate feeling. Three color options: white, champagne and grey.







## E3

### *Fast installation*

Independent rocker plus integrated frame and baseplate, only need 2 steps to install promptly.

### *Wing panel design*

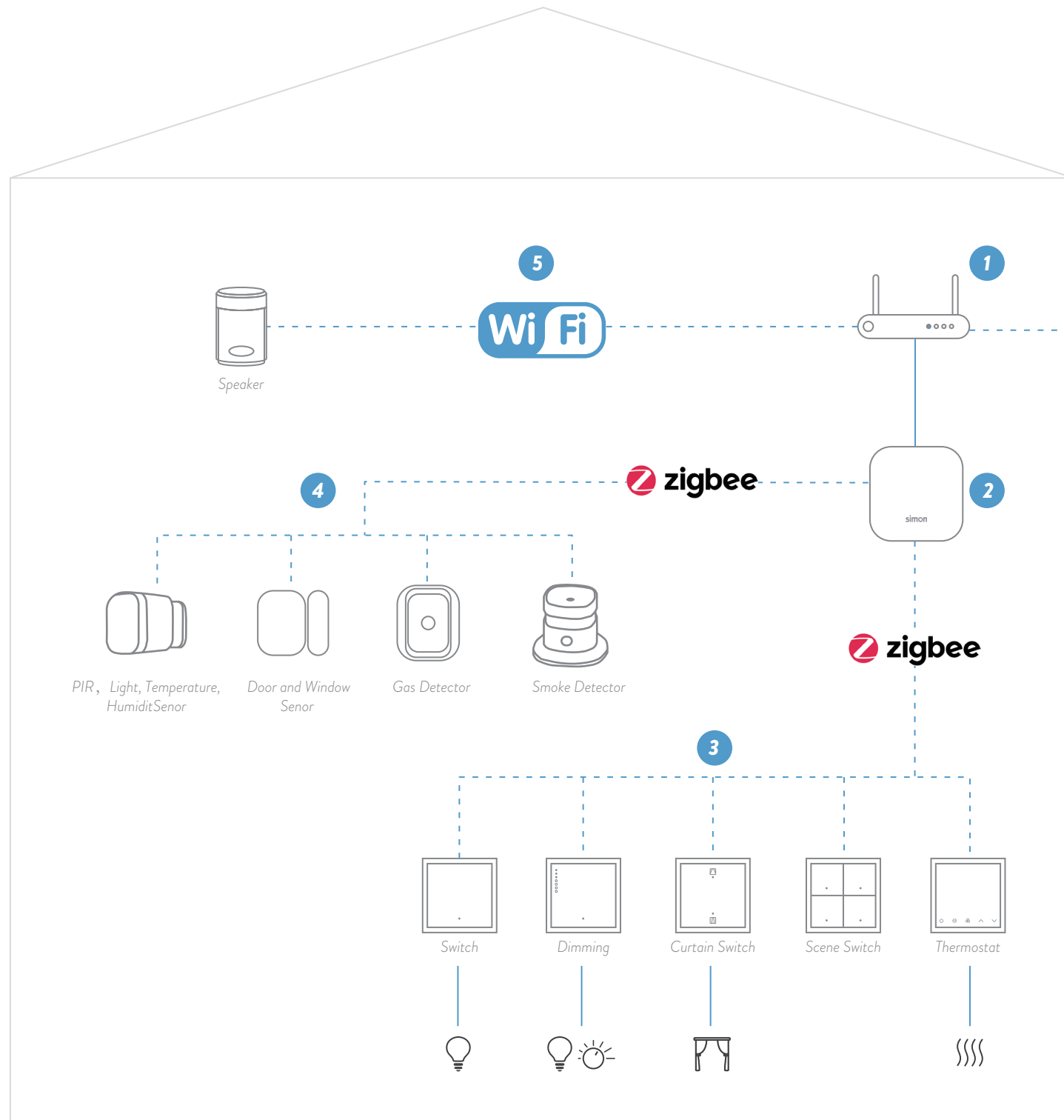
Overall thinness of 8.3mm, 2.4mm thin floating edges. Create lighter visual perception, enable you to enjoy a natural and soft click under your fingertips.

### *Fashion colors*

Three color options (white, black and matt silver), to emphasize the fashion sense of interior design and embellish your modern home.



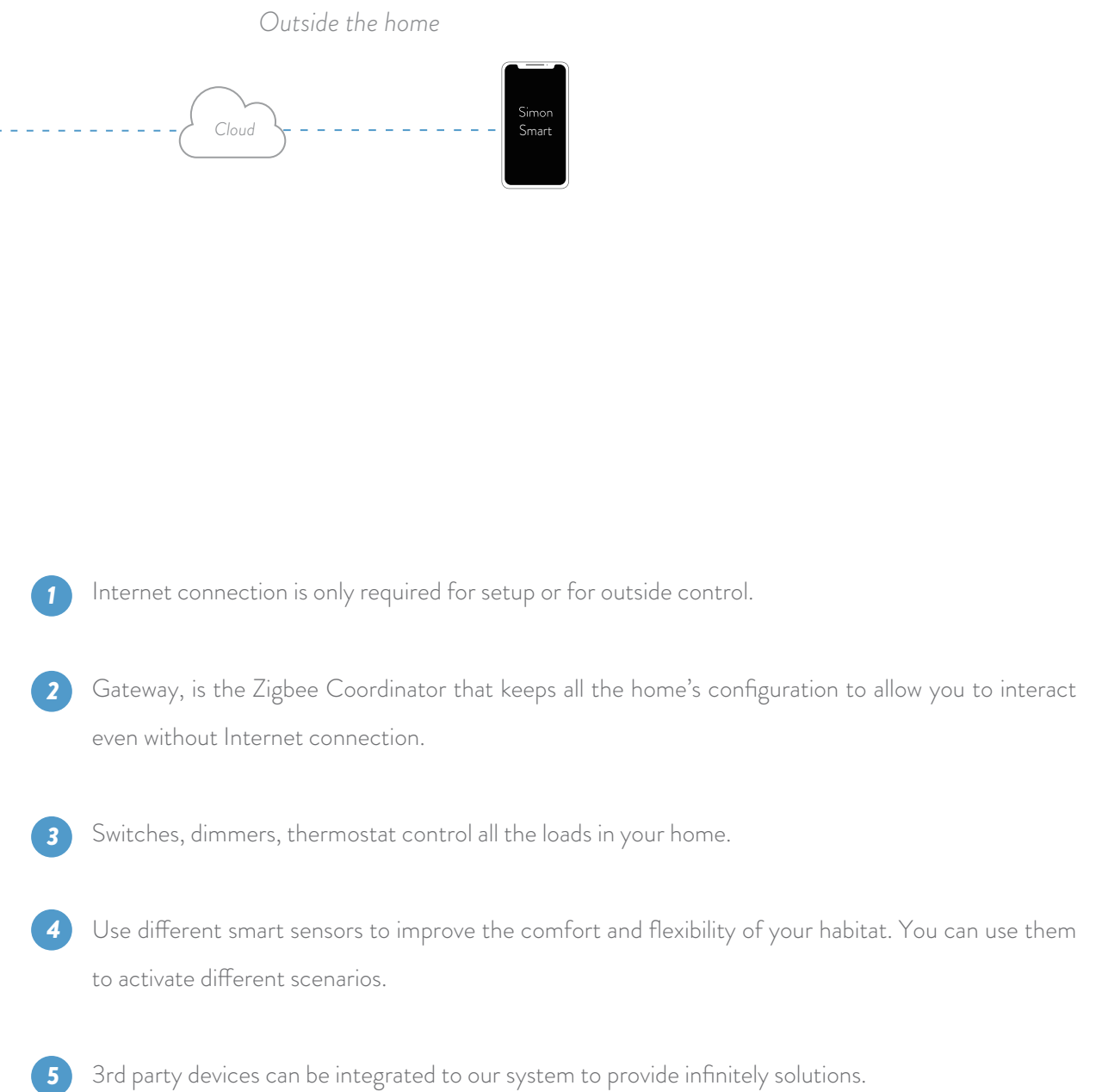
## How does Simon Smart work?



— Wiring  
- - - Wireless

Interconnectivity is in every moment of our life, and in homes also.

The new era of Internet of Things is open. And now, we can interact with our habitats using not only the switches, also by app, the voice or automatically sensor.





## Communication



The Zigbee devices create a strong mesh network for home automation. That mesh helps us to cover all the home, or any installation with only one gateway. No matter how far is the last element from the origin, the different elements help to bounce the information until it arrives to the gateway.

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

## Everything starts with the gateway



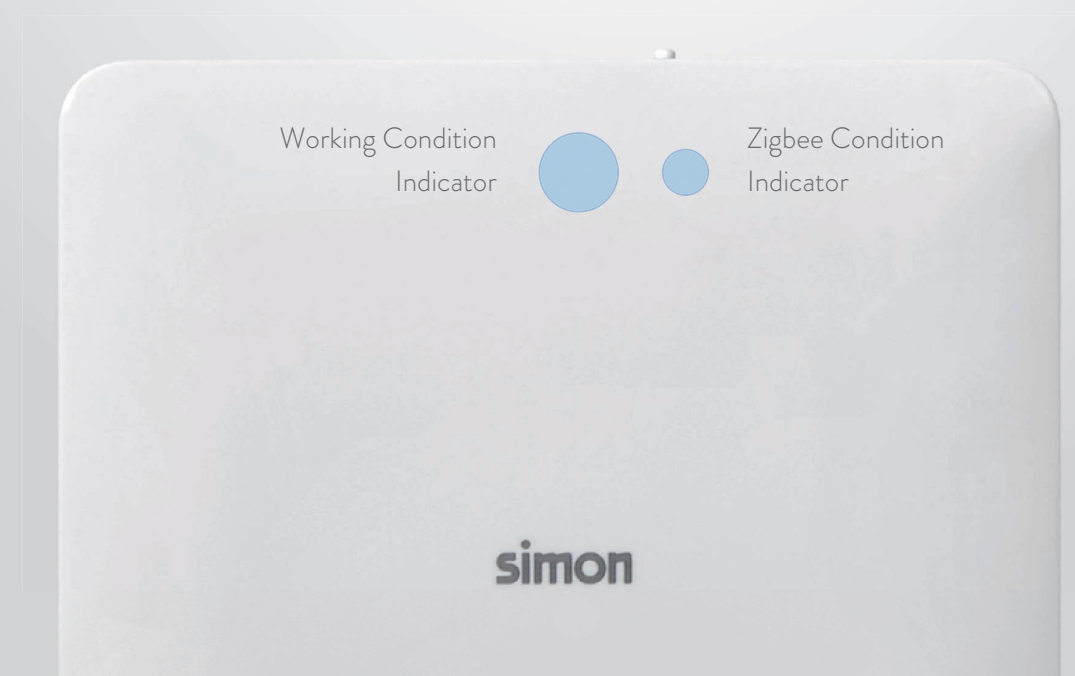
The gateway is the essential element that opens the door to the smart universe. Grouping and connecting all the smart devices of your installation to this new universe.

## The gateway is:

- The control center of smart home.
- The bridge between the local installation and the cloud.
- Based on Zigbee3.0 protocol.
- Able to support 100+ devices at the same time.
- The key for a remote control.
- Reliable for a local control.
- Able to support the interconnection of 3rd party devices.
- Equipped with AES secure encryption to fully protect your privacy.



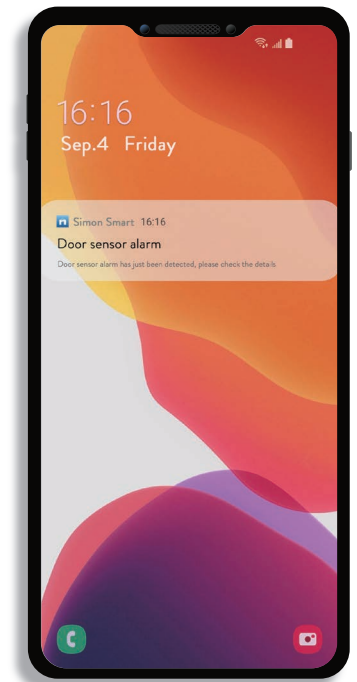
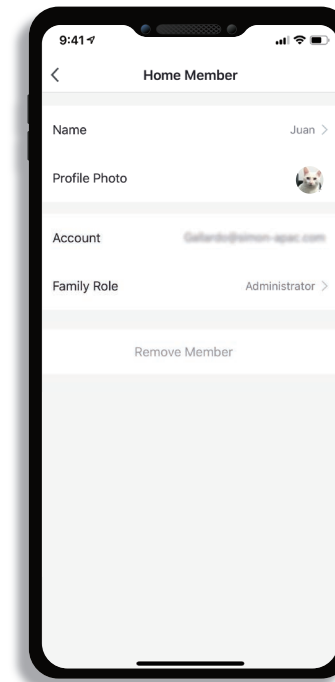
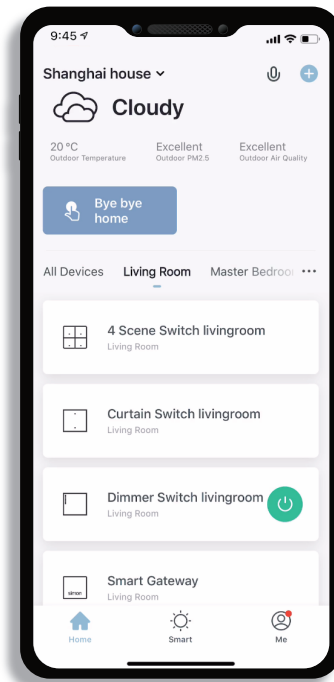
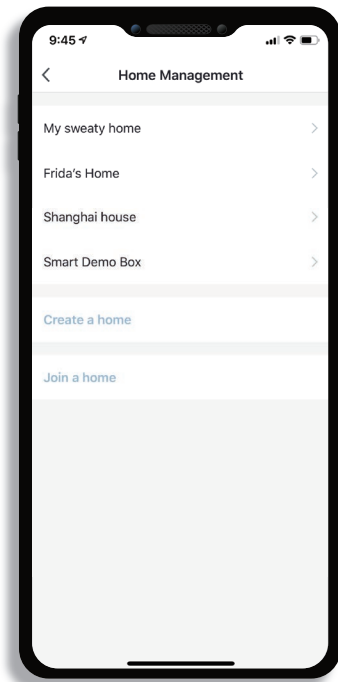
Also it has visual indicators to show the current status:





# Everything at your fingertips.

IoT is not just a trend, it is a technology that has come to stay. Smart already changes the way we interact with our home, it is an example of how technology helps to improve people's comfort and make their lives easier.



**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 owner, different administrators and different basic 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.



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"



Android

Download the app in:  
Google Play (Android)  
App store (iOS)



iOS



**Secure**  
We use the Zigbee AES encryption security protocol to protect your data and privacy.



Compatible with voice assistants.

And more functionalities ...

\*Also we are able to offer open protocol app to fit perfectly the specific needs of your projects

Our smart ranges are designed to bring you a soft rocker push control in order to immerse you in a new universe of intelligent experiences.

You can achieve more practical controls, such as voice control, scenario, multi-control or automation.

 Check our YouTube channel for more information on how to install and configure.

## Our solutions:

### The Smart switch

The Smart switch allows you to schedule turn-on times to avoid unnecessary light use, or delay turning on and off.



i7

Switch from 1 to 4 rockers in 1 mounting box



E3

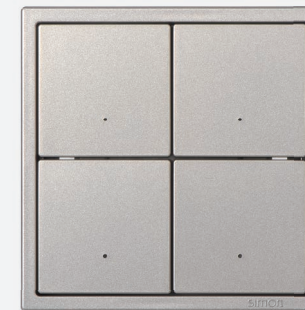
The indicators may be dazzling in the dark when you are going to sleep, you can **close the indicator** of smart switch.



When you are cooking in the kitchen, your hands are all occupied, you can talk to your speaker like “hi, turn on the kitchen light”.

### The Scene switch

The scene switch let you activate your experiences with the simple touch of a rocker, and/or can be associated to a device to easily switch it on or off.



i7

E3

Scene switch from 1 to 4 rockers in 1 mounting box



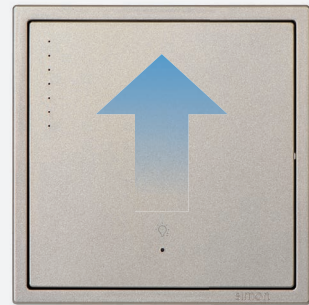
The scene switch can help you control lighting, curtain, TV, AC and socket by **setting a scenario**. Also can help you **achieve multi-control** which change the current status of the light from different locations.

You have shaved and dressed, click “bye bye home”, then all lights turn off, all appliances power off, the security system is activated and your robot vacuum cleaner starts to work.



### The Dimmer switch

The dimmer switch lets you customize the light according to the time of day and your needs, for enhanced visual comfort and energy savings.



**i7**

Slide for dimming

**E3**

Long press for dimming



Turn the light on to the right brightness for different activities and times of the day.



*When you get out of bed during the night, night light turns on automatically with minimum brightness.*



### The Curtain switch

The push mechanism for controlling blinds, awnings and curtains maintains the same compact format as the rest of the series.



**i7**

two interaction areas on the same rocker

**E3**

two different rockers on the same switch



Thanks to the precise calibration process, you can obtain the perfect opening and positioning of your curtains.

*Early in the morning, the curtains open slowly and the sun shines in to wake you up gently.  
Your curtains can automatically open and close by detecting light and shade.*





**The Thermostat**

With smart thermostat you can control your heating system even AC or ventilation system.



**i7**

Touch button



**E3**

Physical button

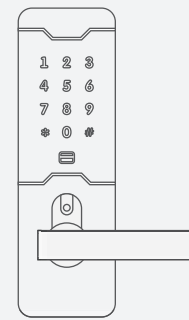
The thermostat can set the perfect temperature, mode and fan speed to achieve the perfect temperature condition.



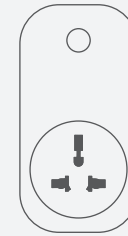
You can live in a comfortable indoor environment, air conditioning will work automatically by detecting the indoor temperature and humidity.

**Other devices**

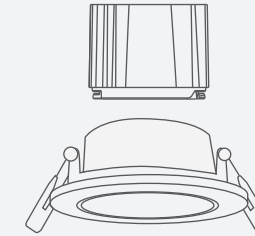
You can combine different smart devices to make your home even more comfortable.



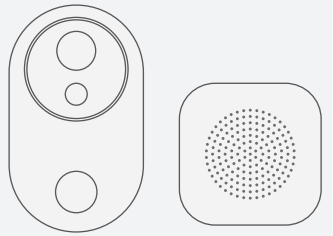
Door lock



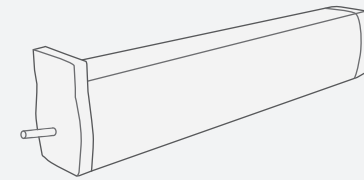
Socket adaptor



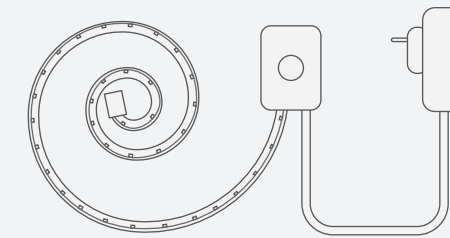
KC1 tunable white



Doorbell



Curtain motor



RGB LED strip






















**For more info.  
Contact us**



COLOUR ▶

White
























-46  
Champagne-61  
Grey**i7 Modules and frames are separated**

DESCRIPTION	CODE	DESCRIPTION	CODE
<b>i7</b>			
 1 Gang Smart Switch Module	70E838TY 70E838TY-46 70E838TY-61	 1 Gang frame	700610 700610-46 700610-61
 2 Gang Smart Switch Module	70E839TY 70E839TY-46 70E839TY-61	 2 Gang frame	700620 700620-46 700620-61
 3 Gang Smart Switch Module	70E840TY 70E840TY-46 70E840TY-61	 3 Gang frame	700630 700630-46 700630-61
 4 Gang Smart Switch Module	70E841TY 70E841TY-46 70E841TY-61	 4 Gang frame	700640 700640-46 700640-61
 1 Gang Smart Scene Switch Module	70E842TY 70E842TY-46 70E842TY-61	 5 Gang frame	700650 700650-46 700650-61
 2 Gang Smart Scene Switch Module	70E843TY 70E843TY-46 70E843TY-61		
 3 Gang Smart Scene Switch Module	70E844TY 70E844TY-46 70E844TY-61		
 4 Gang Smart Scene Switch Module	70E845TY 70E845TY-46 70E845TY-61		
 1 Gang Smart Curtain Switch Module	70E846TY 70E846TY-46 70E846TY-61		
 2 Gang Smart Curtain Switch Module	70E847TY 70E847TY-46 70E847TY-61		
 1 Gang Smart Dimming Switch Module	70E848TY 70E848TY-46 70E848TY-61		
 2 Gang Smart Dimming Switch Module	70E849TY 70E849TY-46 70E849TY-61		
 Smart Central-AC Thermostat Module (FCU)	70E7024TY 70E7024TY-46 70E7024TY-61		
 Smart Central-AC Thermostat Module (VRF)	70E7031TY 70E7031TY-46 70E7031TY-61		
 Smart Ventilation System Module	70E7028TY 70E7028TY-46 70E7028TY-61		
<b>i7</b>			
<b>Gateway</b>			
 Smart Gateway			S2200-0802

COLOUR ▶

White

-26  
Black-57  
Matt Silver

DESCRIPTION	CODE	DESCRIPTION	CODE
<b>E3</b>			
 1 Gang Smart Switch Module	30E801TY 30E801TY-26 30E801TY-57	 Smart Flammable Gas Detector	S2200-0901
 2 Gang Smart Switch Module	30E802TY 30E802TY-26 30E802TY-57	 Smart Smoke Alarm Detector	S2200-0902
 3 Gang Smart Switch Module	30E803TY 30E803TY-26 30E803TY-57	 Smart Flood Detector	S2200-0903
 4 Gang Smart Switch Module	30E804TY 30E804TY-26 30E804TY-57	 Smart Temperature and Humidity Sensor	S2200-0904
 1 Gang Smart Scene Switch Module	30E805TY 30E805TY-26 30E805TY-57	 Smart Door and Window Magnetic Sensor	S2200-0905
 2 Gang Smart Scene Switch Module	30E806TY 30E806TY-26 30E806TY-57	 Smart Motion Sensor	S2200-0906
 3 Gang Smart Scene Switch Module	30E807TY 30E807TY-26 30E807TY-57	 Smart PM2.5 Detector	S2200-0907
 4 Gang Smart Scene Switch Module	30E808TY 30E808TY-26 30E808TY-57	 Smart Infrared Remote Control	S2200-0912
 1 Gang Smart Curtain Switch Module	30E813TY 30E813TY-26 30E813TY-57		
 2 Gang Smart Curtain Switch Module	30E814TY 30E814TY-26 30E814TY-57		
 1 Gang Smart Dimming Switch Module	30E815TY 30E815TY-26 30E815TY-57		
 2 Gang Smart Dimming Switch Module	30E816TY 30E816TY-26 30E816TY-57		
 Smart Central-AC Thermostat Module (FCU)	30E706TY 30E706TY-26 30E706TY-57		
 Smart Central-AC Thermostat Module (VRF)	30E711TY 30E711TY-26 30E711TY-57		
 Smart Ventilation System Module	30E710TY 30E710TY-26 30E710TY-57		

— **simon** —  
LIGHT UP  
EMOTIONS

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