M3 smart

1 Gang Smart Switch

Basic Information

Model no	*58E8001TY*
Range	*M3 smart*
Type	*Smart Switch*
Finishing	*White*

Product Information

Communication	*ZigBee*
Highlights	*Remote Control*
	Timer Control
	Schedule Control
	Voice Control
Norminal Voltage	*250V~50/60Hz*
Operational Voltage	*176VAC-264VAC*
Load	*>4W,200W/Gang*

Installation and maintenance

IP protection	*IP20*
Material	*PC (polycarbonate)*
Size(mm)	*86*86*38.1*
Operatingtemperaturerange	*-10℃~40℃*
Installationtype	*wall mounted*

Additional information

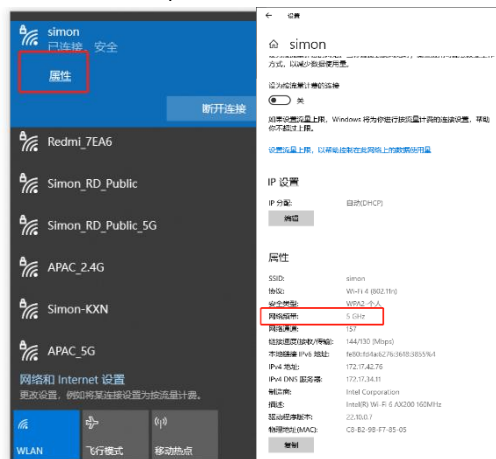|	
Quantity per box	**10**
Boxsize(mm)	*180*160*98*
Quantity per carton	*100*
Carton size(mm)	*510*330*190*

1 Network Environment

1.1 Basic Requirement for Network
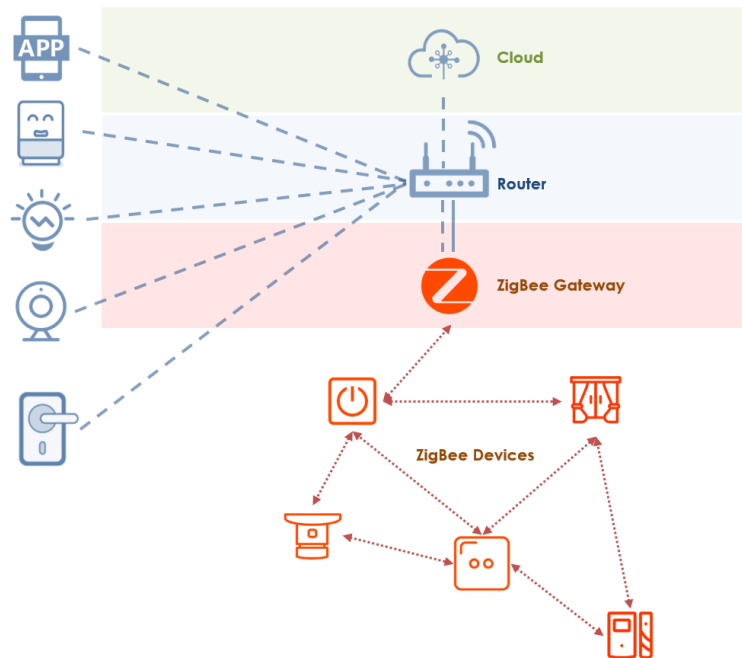
Wi-Fi — Home Router

- Support 2.4GHz Wi-Fi, select 2.4GHz Wi-Fi signal
- 2.4G/5G combination Wi-Fi is not supported
- Can check the Wi-Fi type on the mobile phone or PC

ZigBee — Smart Gateway

- Need to be connected with home router via network cable or Wi-Fi
- Connect ZigBee devices to internet

Tips: Change network environment of Smart Gateway (LAN)

- Change the Wi-Fi password/ Wi-Fi Name: Smart Gateway (LAN) and ZigBee devices under the gateway will not be influenced, but Wi-Fi devices will be offline.
- Change the router: Smart Gateway (LAN) and ZigBee devices under the gateway will not be influenced, but Wi-Fi devices will be offline.

Change network environment of Smart Gateway (Wireless)

- Change the Wi-Fi password/ Wi-Fi Name: Smart Gateway (LAN), ZigBee devices under the gateway and Wi-Fi devices will be offline.
- Change the router: Smart Gateway (LAN), ZigBee devices under the gateway and Wi-Fi devices will be offline.

*In the Situation that smart gateway and ZigBee devices under the gateway are offline, long press the button on the gateway to reset it, and make network configuration of gateway again, then they can work normally.
For offline Wi-Fi devices, need to reset them and make network configuration again.

1.2 Smart Gateway

The smart gateway is the control center of the ZigBee device.
Parameters:

| Code	681808TY	S00E0-S008	S00E0-S009	55E761TY/ 70E761TY/ 58E8061TY/ 72E8061TY/ 30E8061TY	S00E0-S026 S00E0-S042
Communication	LAN/ZigBee		Wi-Fi/ZigBee		Wi-Fi/ZigBee
Power Supply	USB 5V/1A			220-240V ~50/60Hz	220-240V ~50/60Hz
Recommended Number of connecting devices	Max 100	Max 100	Max 50	Max 30	Max 100

2 Smart Switch

2.1 I7/M3 Smart Switch

Code	Description
70E838TY	1 Gang Smart Switch Module
70E839TY	2 Gang Smart Switch Module
70E840TY	3 Gang Smart Switch Module
70E841TY	4 Gang Smart Switch Module
70E855TY	1 Gang Smart Switch Module(20A)
58E8001TY	1 Gang Smart Switch
58E8002TY	2 Gang Smart Switch
58E8003TY	3 Gang Smart Switch
58E8004TY	4 Gang Smart Switch

Installation Environment:

■ Need to connect to L&N line in the mounting box
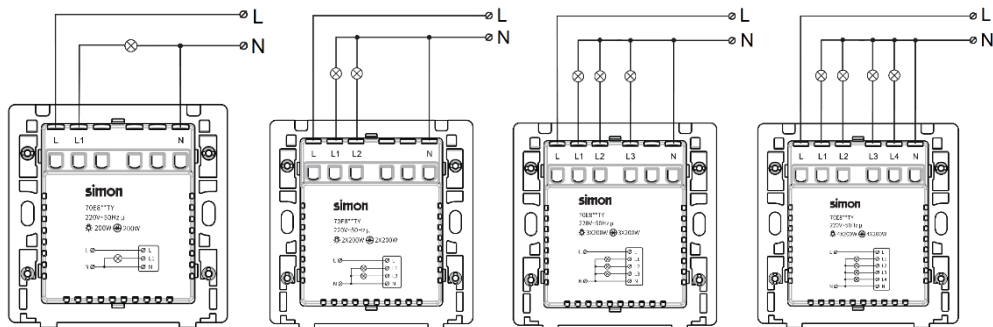
Preparation for Use:

■ Ensure that the smart gateway has been added.

■ Mobile phone is connected to Internet (Wi-Fi or 3G/4G/5G)

■ Ensure effective coverage of ZigBee network.(Communication distance between any ZigBee devices: ＜2 walls, ＜100m in open area)
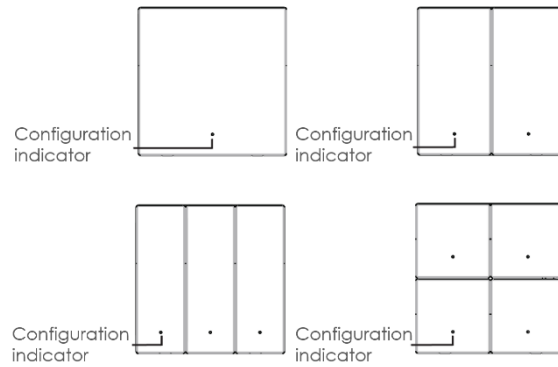
Network Configuration:

■ Download and open Simon Smart APP
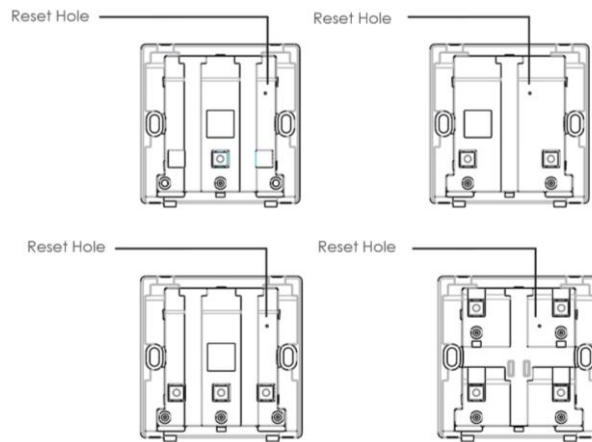

■ After connecting the power, long press the left bottom button of switch until the configuration indicator flashes
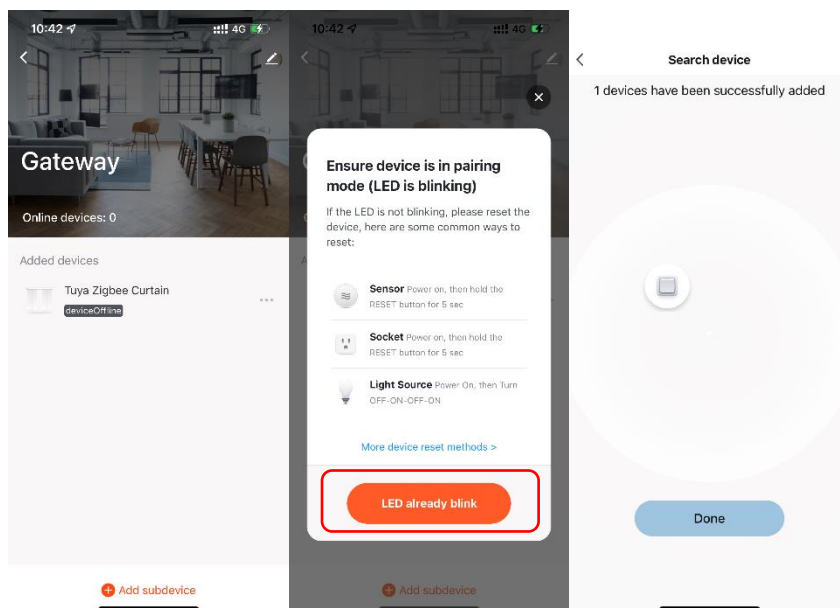
- ■ If not flashes, remove the cover and insert the pin into the reset hole until the configuration indicator flashes

- ■ Open Simon Smart APP, enter the "Gateway" interface and click "Add Subdevice"
- ■ Confirm that indicator is blinking, then click "LED already blink"
- ■ Add the device as per the app prompts

Configuration Indicator Status:

Waiting pairing	4 quick flashes per second
Pairing success	2 flashes per second for 2s
Pairing failure	1 flash per second for 10s
Initial power on	ON for 1s
Reset success	2 flashes per second for 2s