

Professional Innovative

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# Smart Hotel System

Redefining Hotel GRMS System



**Easybay International  
Electronics (S.P.S-L.L.C)**

إيزي بي انترناشونال للإلكترونيات ( ذ.م.م - ش.ش.و )

☎ 0563400780 ✉ info@easybayinternational.com

Easybay Corp. Office  
ST-24, Shaikh Rashid Bin Abdul Aaemi Street  
Al Jurf 2, Ajman, UAE

**Smartfy®**  
Makes life easy



# Features of the SMARTFY Smart Hotel System

SMARTFY smart hotel solutions leverage the power of the IoT, cloud computing, AI and other new-gen information technologies to achieve the smart hotel operations through the automatic sensing and detection of equipment and data transmission and calculation.

SMARTFY provides guests with smart products that are energy-saving, safe, convenient and comfortable, so that guests can experience the surprises and warmth brought by smart products and services. Satisfying user experience and word-of-mouth can greatly boost your hotel's occupancy rate and brand awareness.

## 01/ Smart Hotel

Online room selection, online payment, one-tap navigation, 24-hour service, one-tap unlocking, smart control, no-deposit check-out;



## 03/ HVAC management

The HVAC air-conditioning and energy-saving system offers precise programming control of third-party central air conditioning fan coils and solenoid valves to achieve automatic control of room temperature and high energy efficiency. Control modes: remote, local, automatic, and linkage control. Management modes: for-rent, rented, off-rent, for-night, etc.



## 02/ Room services

Please Clean Up, Please Do Not Disturb, Check-out Appointment, Laundry Service, SOS Emergency Call, Networked Door Lock;



## 04/ Smart Hardware

The control of power supply for lights, air conditioners, curtains and other equipment can be integrated via the wireless smart devices, which can collect power consumption data of the equipment at the same time.



# Advantages of SMARTFY Smart Hotel System



With all-scenario smart hotel products, SMARTFY aims to provide customers with the most comprehensive and complete smart hotel total solution. We will keep rolling out better and smarter products to meet the ever-rising standards of our customers.

SMARTFY smart hotel systems overcomes the constraints of traditional single-channel booking by broadening the range of booking channels to realize remote booking on portable devices, which brings ease of operation, multiple choice, and increased occupancy rate.

SMARTFY boasts strong backstage management and remote supervision capabilities to improve hotel management and service quality, letting guests feel at home and enjoy efficient, humanized and innovative hotel services. SMARTFY effectively saves human resources and labor costs; precise and smart control effectively reduces energy consumption, so that your hotel goes up in profits and down in costs.



### All-Scenario Smart Products

SMARTFY smart hotel solutions provide all-scenario smart products including lighting system, environment system, audio and video system, etc., to make customers happy with a smart and relaxing experience. Our products can be used in lobbies, corridors, hotel rooms, restrooms, spas, etc., and can integrate thirdparty smart devices to bring unlimited possibilities for customers.



### Low-Cost Deployment

With our pioneering wireless IoT technology, there is no need to drill walls for wiring; installation is quick and maintenance easy. Costs are saved not only in the initial preparation and construction, but also in later renovations of the hotel. Wireless technology also allows a high degree of scalability and can easily accommodate more smart devices in the future to keep the hotel's smart operations up to date.



# GRMS Solution A

## FOR Guest Room Management System

- International hotel management company, mostly suitable for 4-5 stars hotels and resorts
- RCU SWITCH 12V independent power supply, safe and energy-saving
- RCU Host achieve total intelligence for the hotel

we realize that each hotel has there own speciality for their guests. That is the reason why we provide custom-designed for each hotel project while to provide a holistic solution for each hotel professionally.

### Better Guest Experience

People always expect “a home beyond five-star” from premium hotels. To meet such an expectation, it is great for hotels to invest in hardware apart to providing sincere, thoughtful and friendly services. With such upgraded services, not only the guests can enjoy home-like comfort and 100% considerate services but also hotel can manage hotel rooms in highly efficient. What could be better than such a stay?

### Higher Energy Efficiency

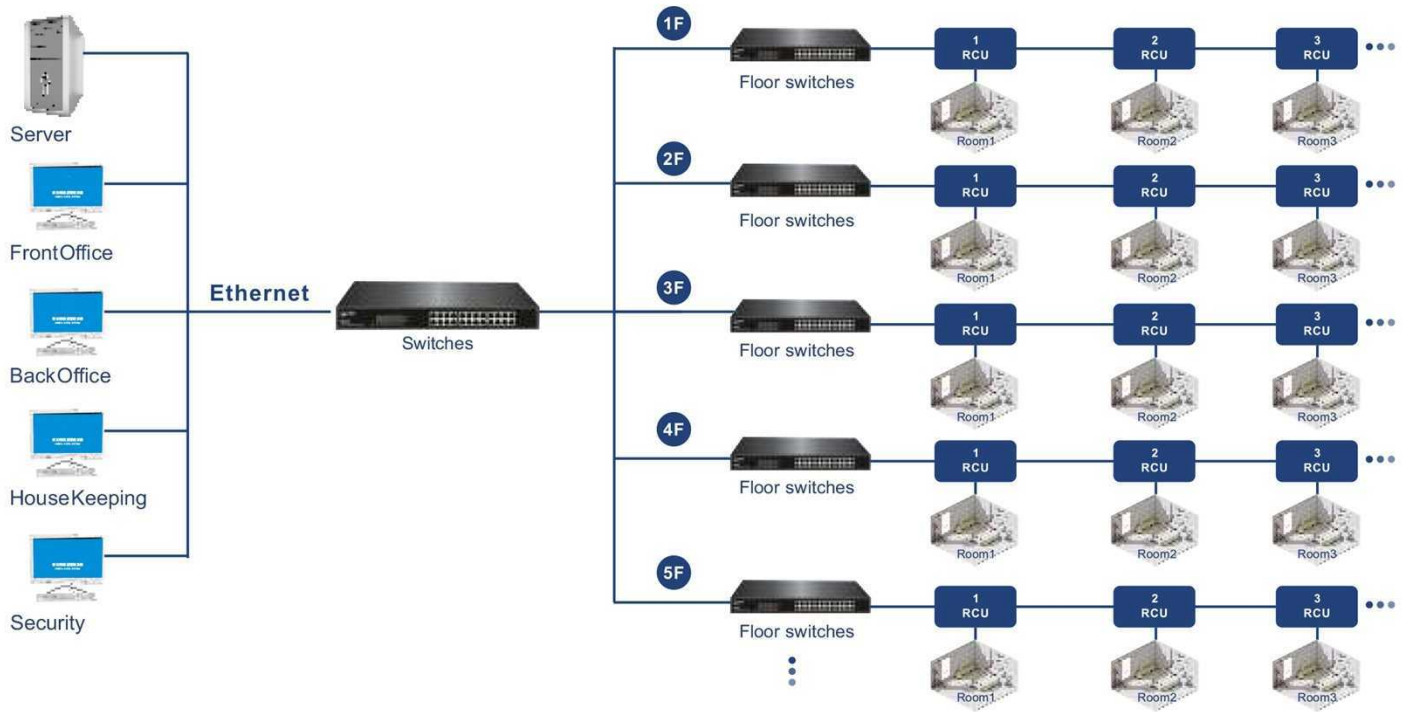
we provides a reliable and efficient system to replace traditional manual operation. By using sensors, logic modules and controlling devices on the central control system, automatic control remarkably reduce the energy waste of tradotional ways. Meanwhile, the hotel side can also get energy usage report from the system to optimize resource allocation and improve energy efficiency.According to research, the invest in RCU smart hotel solution of hotel can each the break-even balanck just by 2-3 years after opening the hotel, so if you are a hotel owner, what are you wating for?

### Lower Management Cost

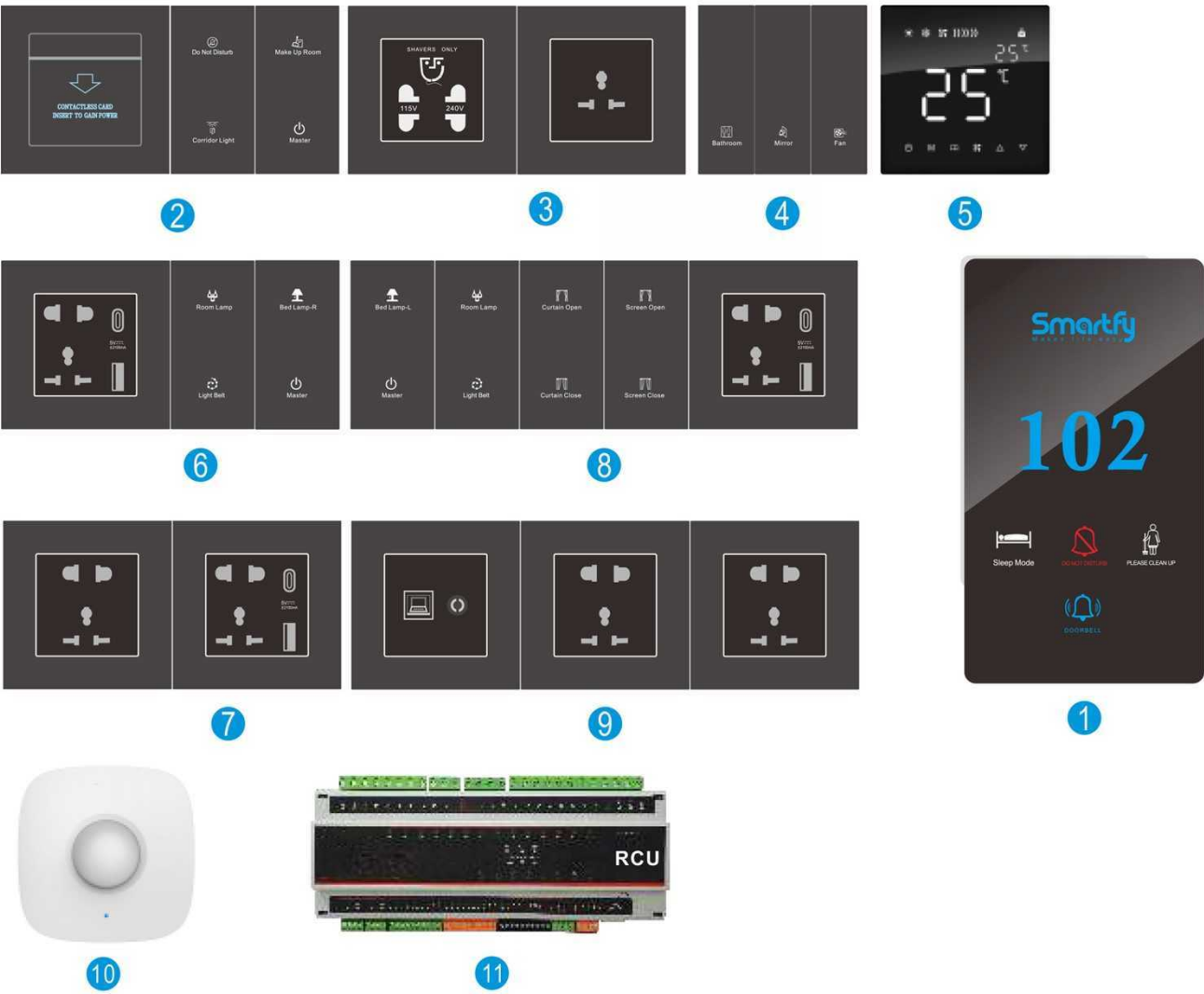
Various scenes can be programmed by using timing and logic features. Hotel staffs are enabled to easily control the lighting and other appliances.The convinence of management multiple scenes on the PC software, then staff can quickly and accurately respond to guest's demands.

### Double Room

## Guest Room Management System

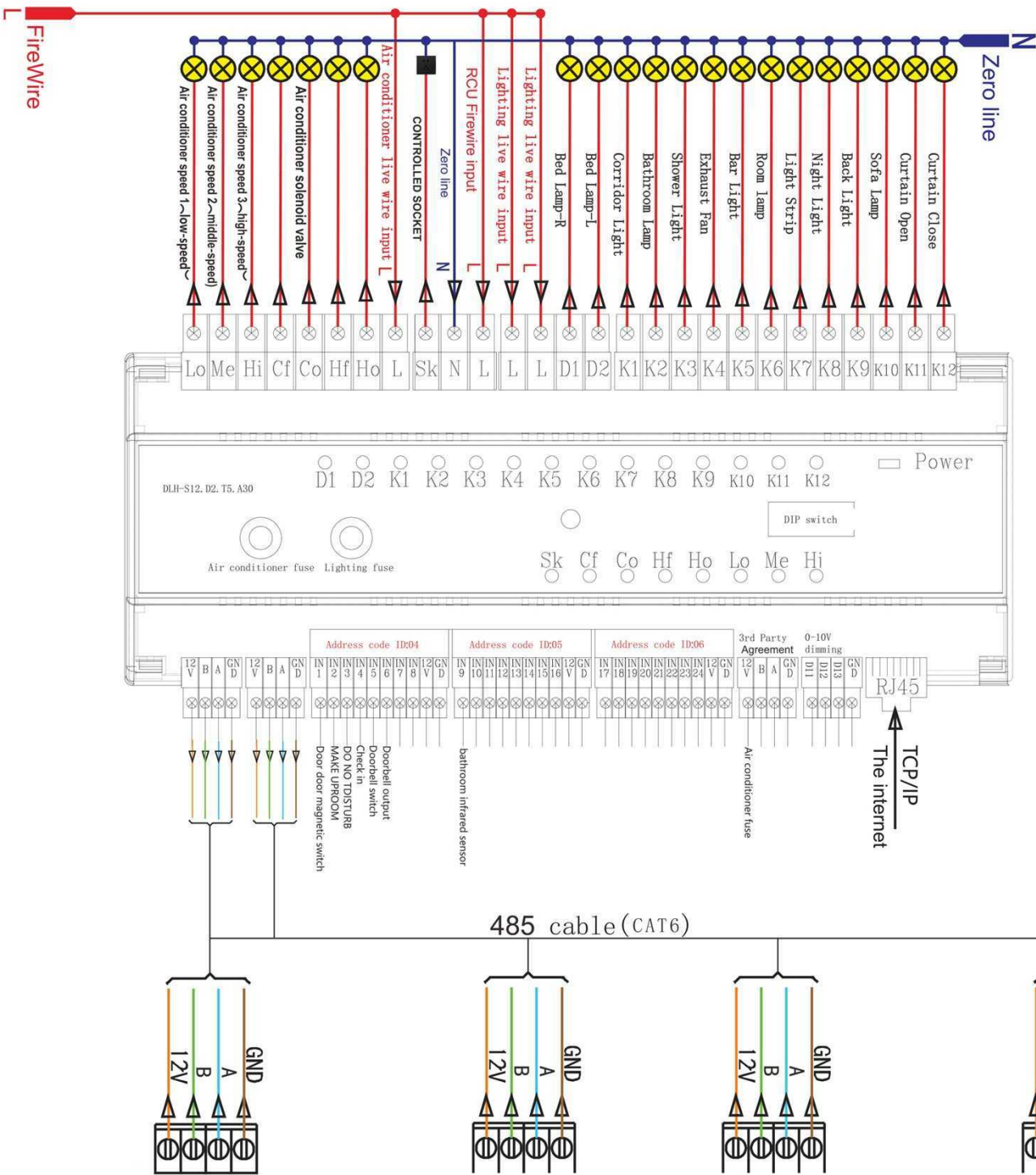


# Standard Room





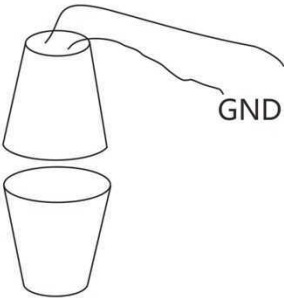
RCU guest control system standard room wiring diagram



Control mode 3:  
AC 100-240V  
Red=Live  
Blue=Neutral  
Black=Up/Down  
Brown=Down/Up  
Yellow/Green=Earth



Door door magnetic switch  
Door door magnetic switch  
bathroom infrared  
sensor



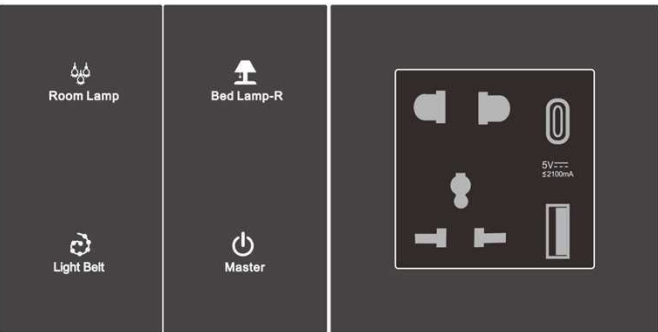
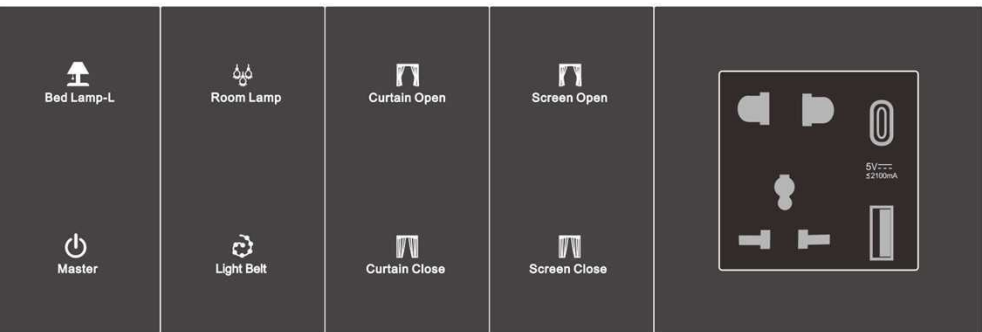
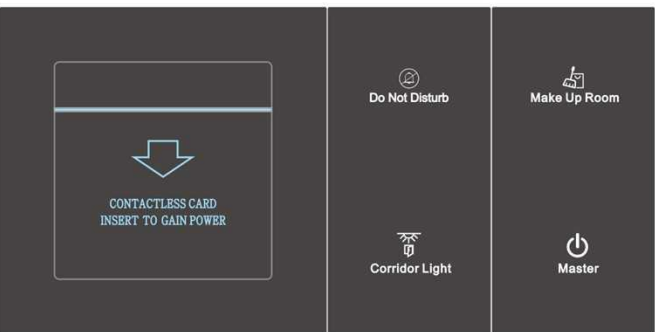
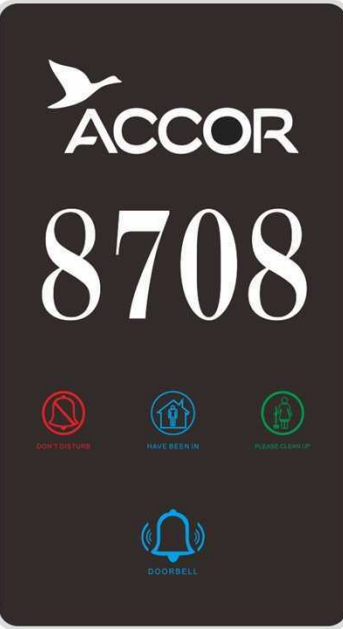
Doorbell wiring table:  
black: Doorbell output  
red: +12V

RCU terminal number	Function
GND	GND
IN3	DO NO TDISTURB
IN4	CHECK IN
IN2	MAKE UPROOM
12V	12V
IN5	K2
GND	K1

Green	Grounding wire
Yellow	Grounding wire
Black	Forward/reverse line (curtain open)
Brown	Reverse/forward turning line (curtain close)
Blue	Zero Line
Red	Firewire
Curtain motor wire color	Function



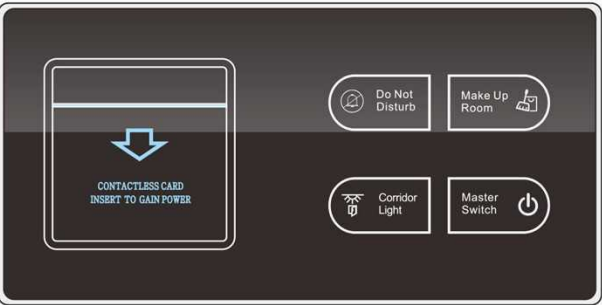
OUT	bathroom infrared sensor
IN	GND
GND	GND
V+	12V



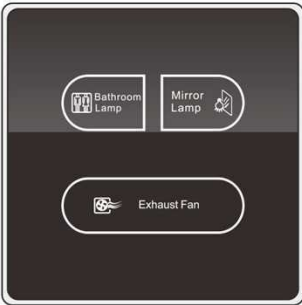
Air conditioner live wire input(TV/electric kettle/hair dryer/table lamp socket)

Lighting Control Logic Table (Standard Room)

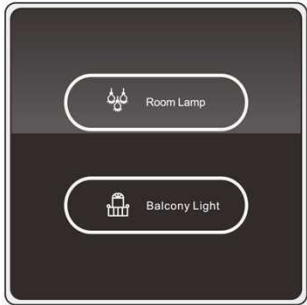
No.:	Circuit Name	Circuit Number	Doorway		Entry Corridor Panel								Bathroom Control Panel						Bathroom	Bedroom Control Panel						Right Bedside Control Panel								Left Bedside Control Panel																
			Door Frame		Switch Panel 1		Switch Panel 2						Switch Panel 3						Bathroom	Switch Panel 4				Switch Panel 5						Switch Panel 6						Switch Panel 7														
			Door Contact Sensor		Key Card Energy Controller		Make up Room		Do Not Disturb		Corridor Light		Master Switch		Bathroom Lamp		Mirror Lamp		Exhaust Fan		Bathroom IR Sensor		Room Lamp		Balcony Light		Room Lamp		Belt Lamp		Bedside Lamp-R		Master Switch		Bedside Lamp-L		Master Switch		Room Lamp		Belt Lamp		Curtain Open		Curtain Close		Screen Open		Screen Close	
			Door Opened	Door Closed	Insert Card	Remove Card	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF				
Corridor Zone																																																		
1	Corridor Light	K1	Note 2		✓	✗	—	—	—	—	✓	✗	✓	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	✗	—	—	✓	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bathroom Zone																																																		
2	Bathroom Lamp	K2	—	—	✓	✗	—	—	—	—	—	—	✗	✓	✗	—	—	—	—	Note 5	—	—	—	—	—	—	—	—	—	—	✗	—	—	—	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3	Mirror Lamp	K3	—	—	—	✗	—	—	—	—	—	—	✗	—	—	✓	✗	—	—		—	—	—	—	—	—	—	—	—	—	✗	—	—	—	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4	Exhaust Fan	K4	—	—	—	✗	—	—	—	—	—	—	✗	—	—	—	—	✓	✗		—	—	—	—	—	—	—	—	—	✗	—	—	—	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bedroom Zone																																																		
5	Night Light	K5	—	—	—	✗	—	—	—	—	—	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	Room Lamp	K6	—	—	✓	✗	—	—	—	—	—	✓	✗	—	—	—	—	—	—	—	—	✓	✗	—	—	✓	✗	—	—	✓	✗	—	—	✓	✗	✓	✗	—	—	—	—	—	—	—	—	—	—	—	—	
7	Belt Lamp	K7	—	—	—	✗	—	—	—	—	—	✓	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	✗	—	—	✓	✗	—	—	✓	✗	—	—	✓	✗	—	—	—	—	—	—	
5	Balcony Light	K8	—	—	—	✗	—	—	—	—	—	—	✗	—	—	—	—	—	—	—	—	—	—	✓	✗	—	—	—	—	—	—	✗	—	—	—	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	
10	Screen Open	K9	—	—	✓	✗	—	—	—	—	—	—	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✗	—	—	—	✗	—	—	—	—	—	—	—	—	✓	✗	✗	—	—	—	
11	Screen Close	K10	—	—	—	✓	—	—	—	—	—	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	—	—	✗	—	✓	✗	—	—	
10	Curtain Open	K11	—	—	✓	✗	—	—	—	—	—	—	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✗	—	—	—	✗	—	—	—	—	✓	✗	✗	—	—	—	—	—	—		
11	Curtain Close	K12	—	—	—	✓	—	—	—	—	—	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	✓	—	—	—	—	✗	—	✓	✗	—	—	—	—	—		
8	Bedside Lamp-L	D1	—	—	✓	✗	—	—	—	—	—	✓	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	✗	✓	✗	✓	✗	✓	✗	—	—	—	—	—	—	—	—	—	—	—	—	
9	Bedside Lamp-R	D2	—	—	✓	✗	—	—	—	—	—	✓	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	✗	—	—	✓	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	
12	Air Conditioner (AC)	—	—	—	Note 11		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
12	Switched Socket	—	—	—	✓	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Housekeeping Info																																																		
13	Do Not Disturb	—	—	—	—	✗	—	—	✓	✗	—	—	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	Make Up Room	—	—	—	—	—	✓	✗	—	—	—	—	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✗	—	—	—	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
15	Check In	—	—	—	✓	✗	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	Doorbell	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



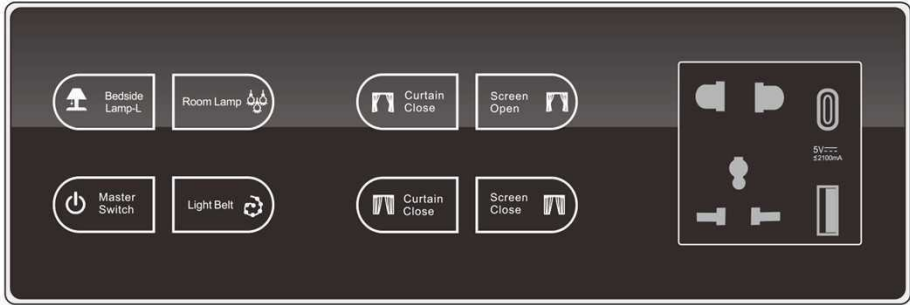
1



4



6



9



5

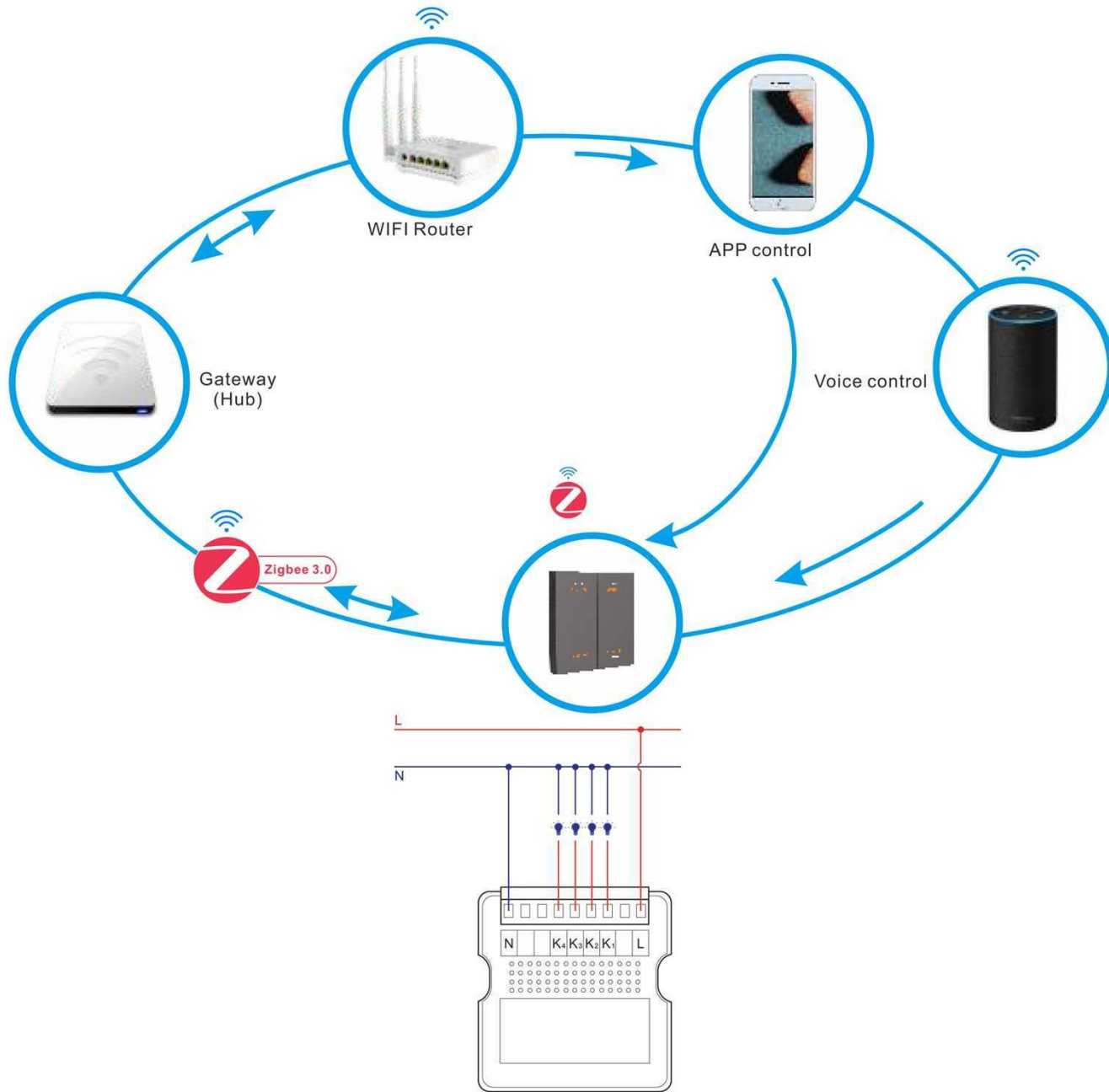


## GRMS Solution B (Wireless)

## For Zigbee Switch Smart Hotel & Smart Home

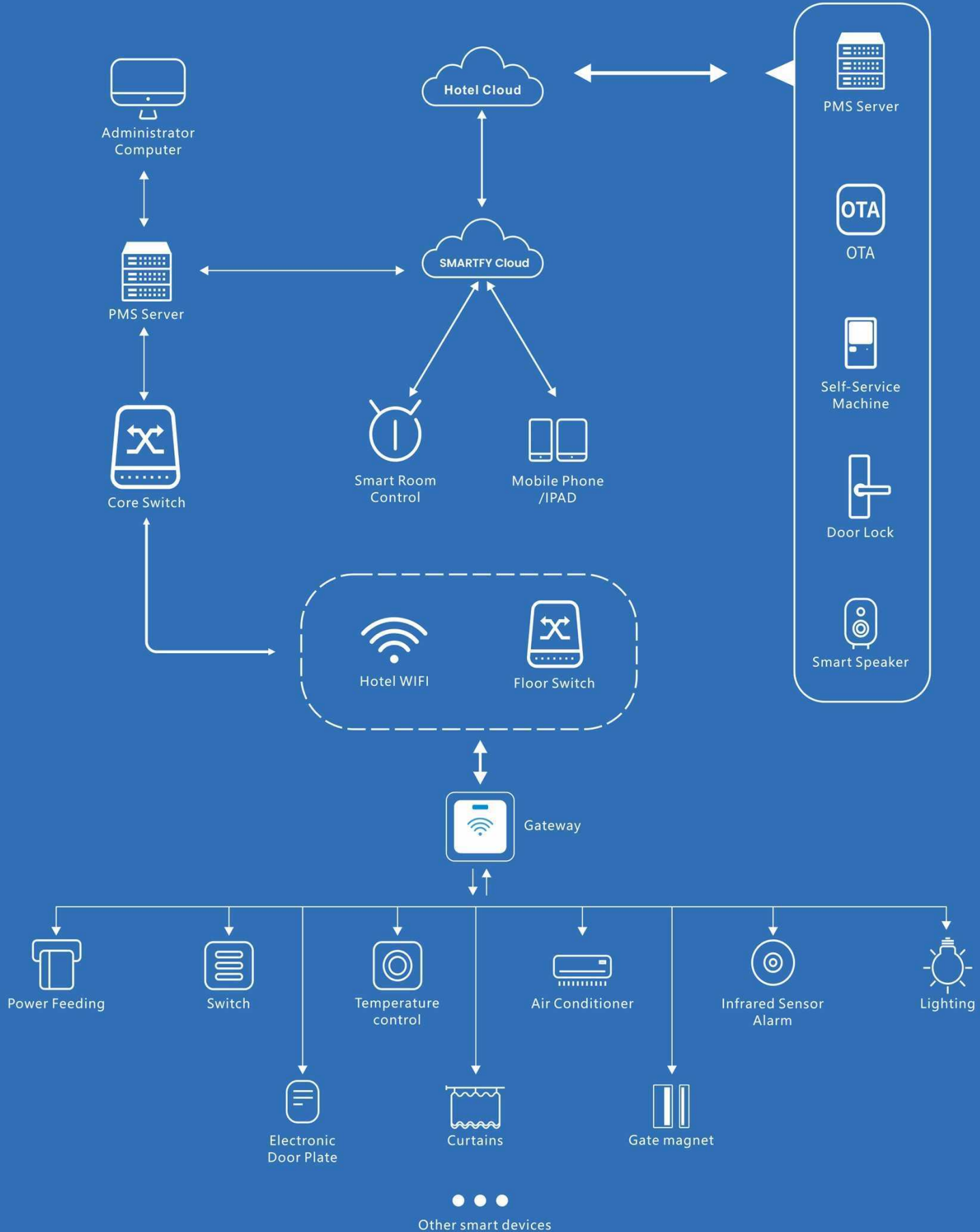
- Mostly suitable for boutique hotel projects, hotel apartment projects.
- Zigbee switch uses wireless connection, easy wiring, easy maintenance and easy management
- Strong scalability, available for TUYA SMART, AMAZON ALEXA smart speakers

ZIGBEE switch, gateway is a special equipment for hotel intelligent control, through ZIGBEE wireless communication technology ad hoc network. Two-way data communication can be carried out, and remote control and management can be supported. It can realize lighting scene, curtain, air conditioning control, support multi-scenario mode operation, intelligent voice control, easily realize the interconnection of intelligent devices in the guest room, and build a completed smart hotel system.



## Solution B

## Zigbee Switch Smart Hotel Topology Diagram



# GRMS Solution C

## Rs485 Switch Smart Hotel

- Easy installation, safe and reliable
- Master, dual control, multiple control, scene modes available
- local 220V control, smart guests room also available for small hotels

**Scene Control:** Easily realize humanized intelligent scene control, such as welcome mode, leisure mode, sleep mode, reception mode, romantic mode, etc.

**Welcome mode:** When the guests open the door and enter the room, the porch lights will be turned on and the curtains will be opened automatically.

**Sleep mode:** One switch to control all the lights, each light can be controlled individually.

**Smart night light:** When the guest turns off all the lights with one switch, all the designated lights in the room will be turned off and the night light will automatically turn on at the same time.

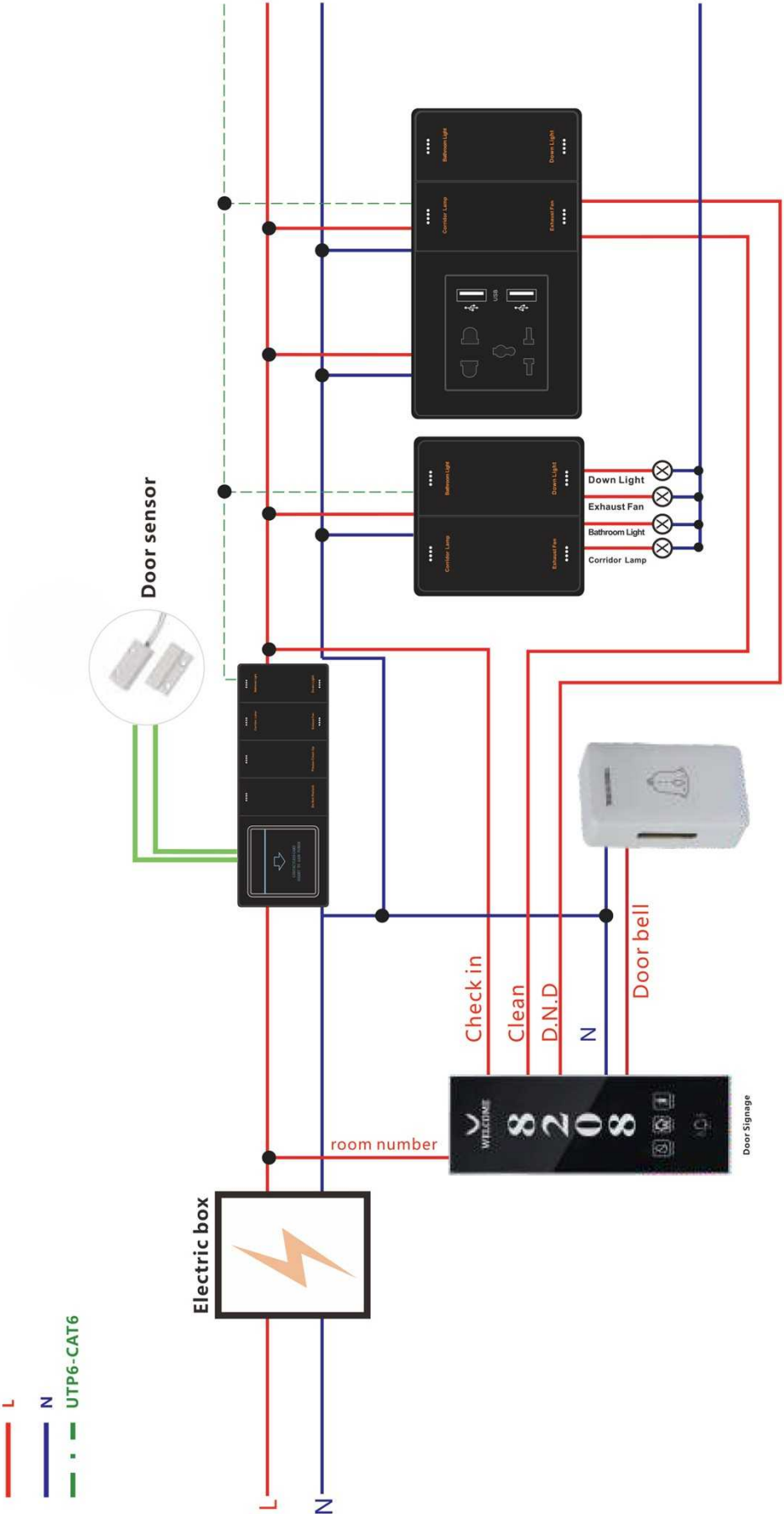
**Smart door magnetic:** Realize the self-lighting of the entrance porch light, which can be turned off after a delay.

**Smart Curtains:** The windows open automatically after the card is plugged in to get power, the curtains are automatically closed when the card is unplugged, and the curtains are automatically closed after the sleep mode.

**Smart Do Not Disturb:** After sleep mode, the Do Not Disturb function will be activated automatically, and the door bell will be disabled.



Schematic diagram of high current intelligent lighting control wiring

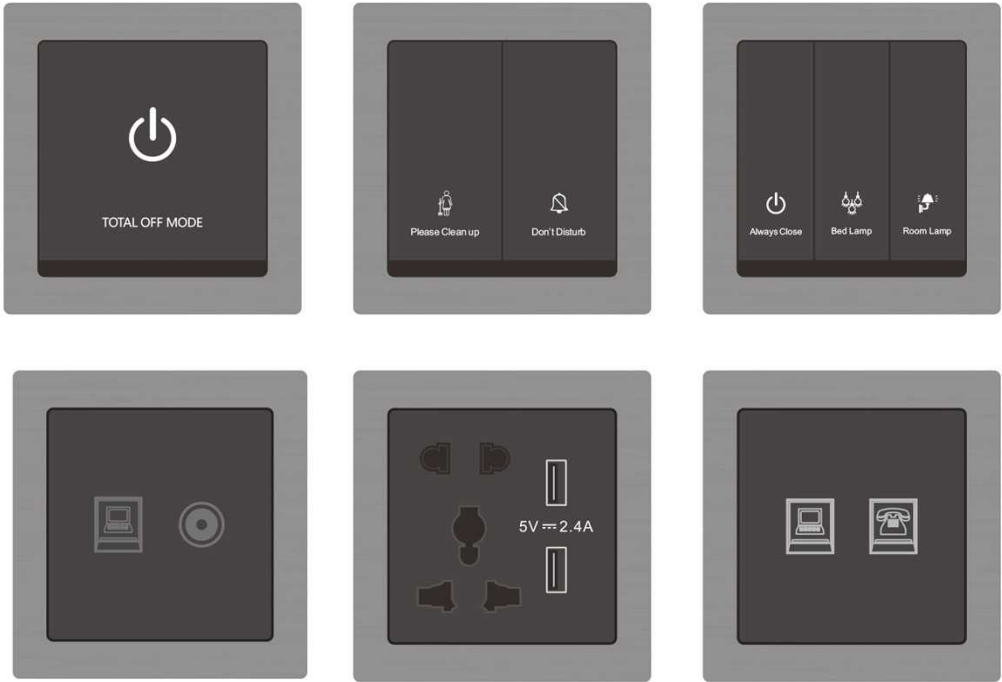




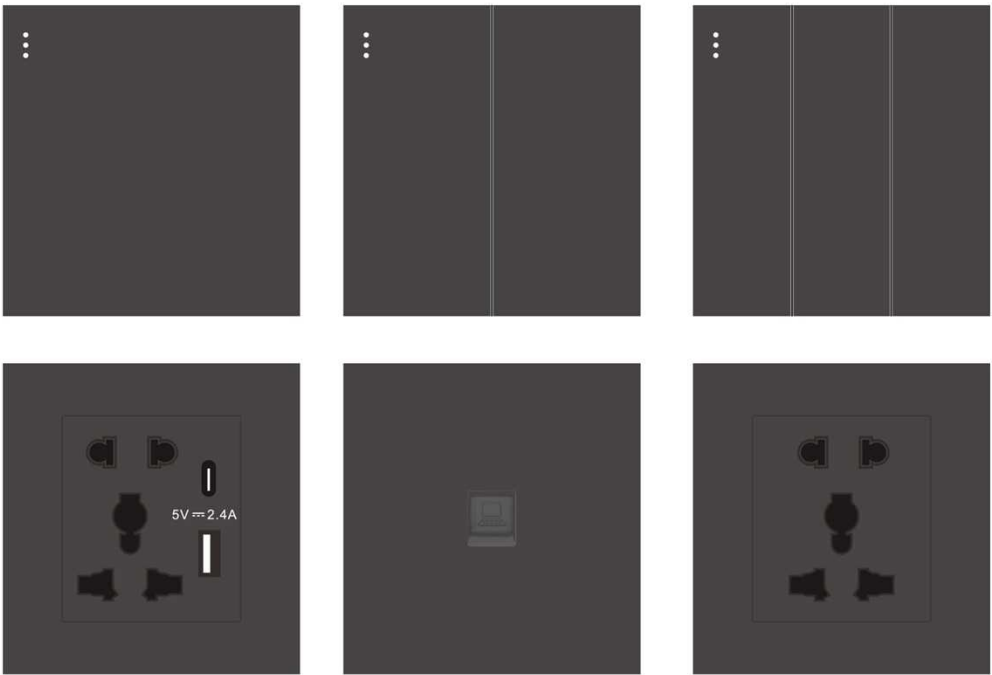
# GRMS Panels V6 & A2 Series

## Hotel/Luxury Villa customizd V6 series

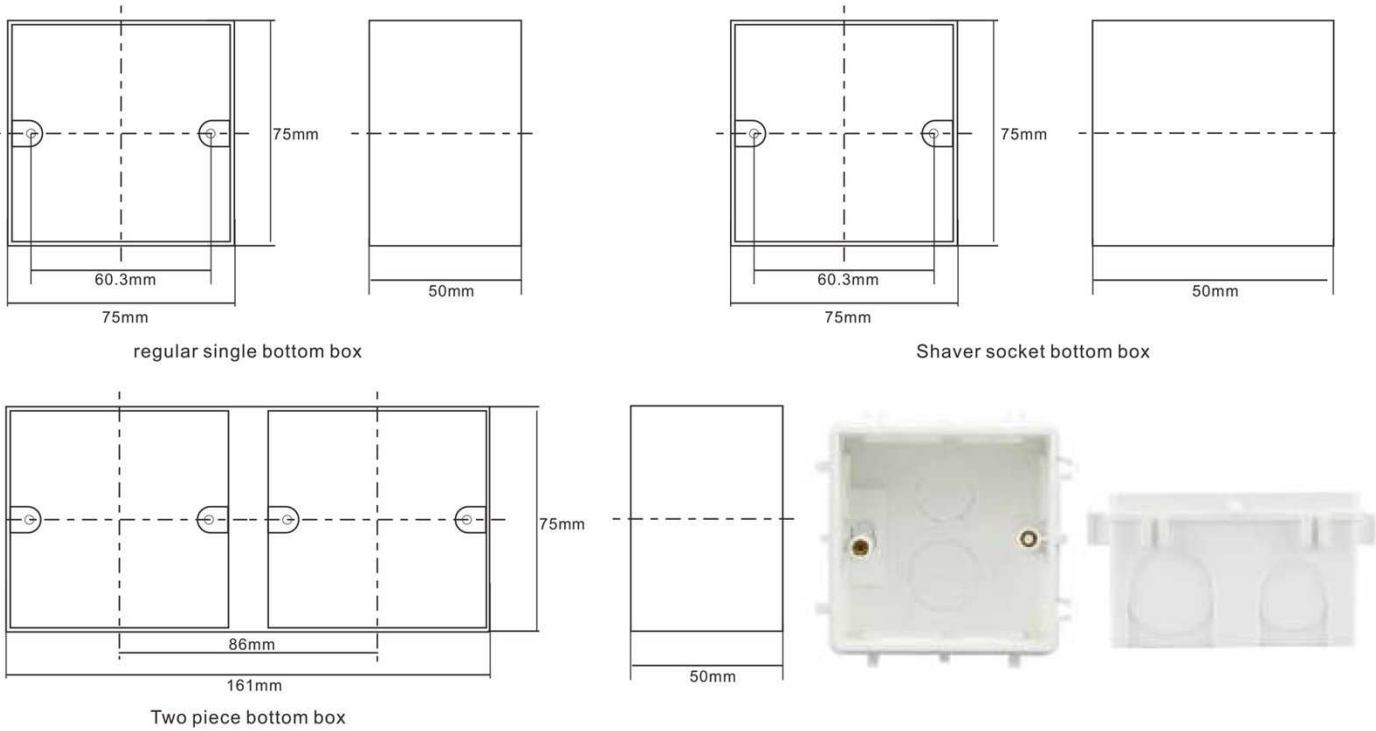
Conjoin products outside panel & function part. Customizable colors Steel frame mounting frame,elegant design with durable quality First choice for high cost efficiency.



## Hotel/Luxury Villa customizd A2 series



### Bottom Box





# Hotel Room Control Unit (RCU)

Module-Based Host



### Traditional RCU

The basic configuration consists of 2-channel LEO dimming output, 12-channel 10A relay output, 1-channel 30A high-power relay output, 1 set of air conditioner fans output; reserved expansion card outputs, to meet the control requirements for dimming, lighting, curtains and air conditioning in the room; RS-485 port of the host can be connected to strong- and weak-current modules to accommodate scenarios with more circuits or switches.

### Dimensions and Installation Method:

DIN35mm DIN rail mounting  
Installation dimensions: L235 \* W88 \*H66 mm



### DLH Series

The basic configuration consists of 10-channel 10A relay output, which can be used for 2 sets of air conditioner fans or 10-channel lighting control. Hongfa 10A high-power surge relay is used to protect against surge currents generated in the strong-current circuits. 2-channel RS485 for bus communication.  
Standard IO board with weak-current 16-channel input and 16-channel output.

### Dimensions and Installation Method

DIN35mm DIN rail mounting  
Installation dimensions: L160 \* W88 \*H66 mm



### Air-con Module

- 1.Basic configuration : 5 ways 10A relay output,dedicated for 4 pipe air-con
- 2.way RS485 bus communication.
  - 1.Nominal voltage: DC 12V
  - 2.Signal interface: RS485
  - 3.Loop type: 5 ways 10A relay output
  - 4.Installation way: DIN35MM standard rail mounting
  - 5.Installation size: L72\*W88\*H66



### 4ways 0-10V Dimming Module

- Use for DC0-10V Dimmable fluorescent lamp、LED tape lights （need company confirm） control, each circuit power is less than 100W.
- 1.Power input: AC 220V/50HZ
  - 2.Power output: 4ways DC 0-10V dimming.
  - 3.Signal interface: RS485
  - 4.Installation way: DIN35MM standard rail mounting
  - 5.Installation size: L160\*W88\*H66MM



### Power module

- 1.Power input: AC 220V
- 2.Power output: DC12V/4A
- 3.Installation way: DIN35MM standard rail mounting
- 4.Installation size: L160\*W88\*H66MM

# GRMS Software

Guest room management system software is the most important part of GRMS, because whether the guest room control system can achieve intelligent control and reduce the hotel's energy and labor costs depends largely on the guest control system software. Through strong R&D capability while taken advanced Browser/Sercer system, GRMS with powerful functions, quick response, easy mulnipulate, reliable and safty to help hotel truely realize intelligent energy saving management.

### Guest Room Status Display

GRMS software can display all guest rooms status information(Optional room floor /room number display).It including RCU status, guests room people status(in room or not), guest room service information status(Ask services, MUR, DND, doing laundry, SOS, check out ets). Guest room assist information status(Guest room door, safe box, room card, check cleaning etc) and the AC working status.

### Guest Room Information & Alarm Prompt

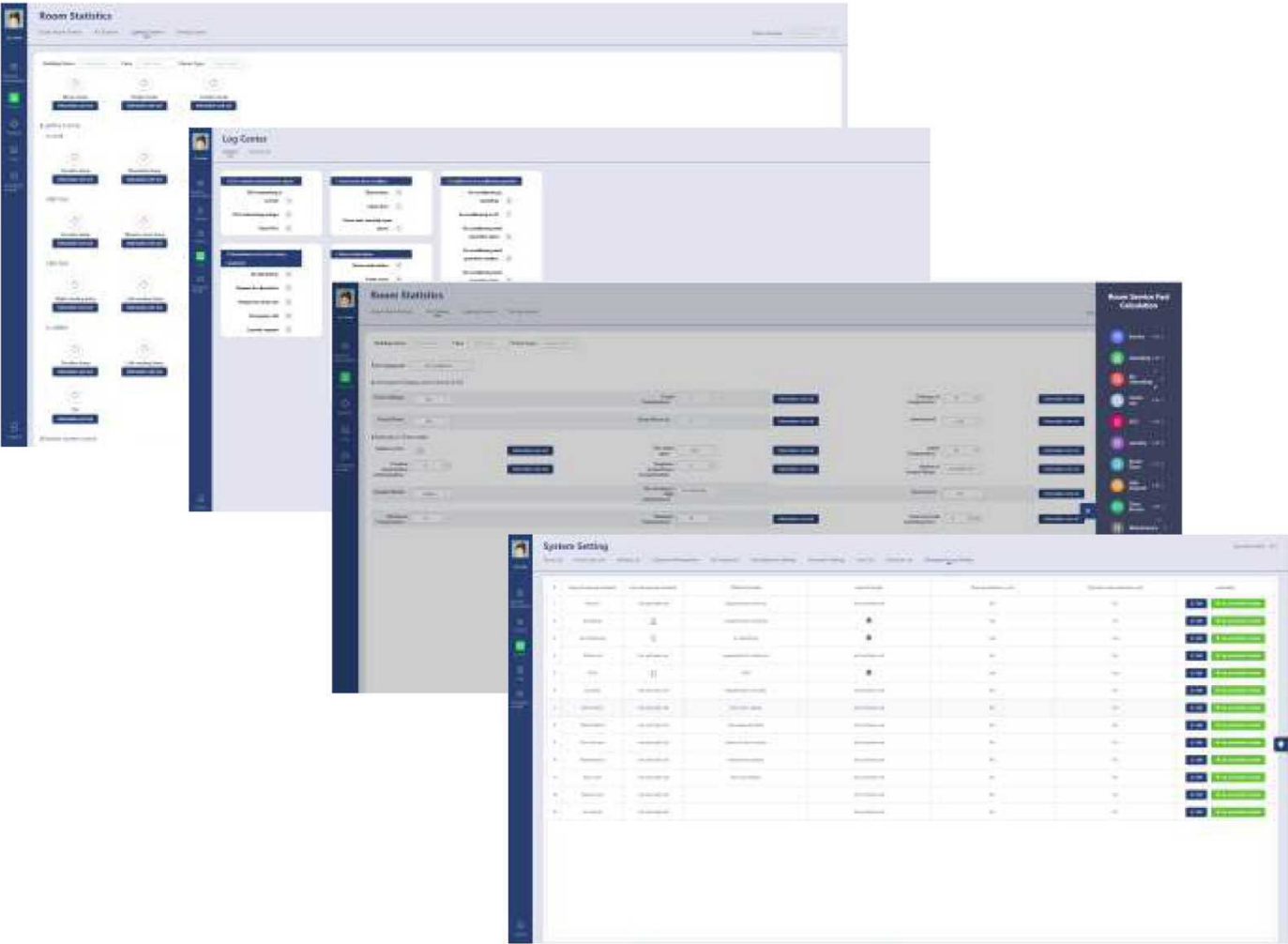
When guest pressed service button inside room (ex. Cleaning), the software will disply an information prompt accordingly while recording the room numner and the time. The prompt will disappear after hotel services staff finish the services. When guest pressed SOS button or safe box in abnormal status, software will disply alarm prompt.

### Equipments maintanance management

GRMS software can detect the equipment information of the guest room in time. When the equipment fails, the softwar will automatically displays the fails equipment location and gives an alarm. Maintenance personnel can handle the fault in time while recording feedback result in time, which is convenient for hotel management query and makes the equipments operation more safer and more reliable.

### History Information Query

GRMS software can query and statistics guest room detail informations including check in rates, power consumption, services information, relief of a shift and fails maintanance etc.The hotel can know the guest room status and the staff's working information in detail through.





PC SWITCH G12B

Border colors, icons, and texts are all customizable



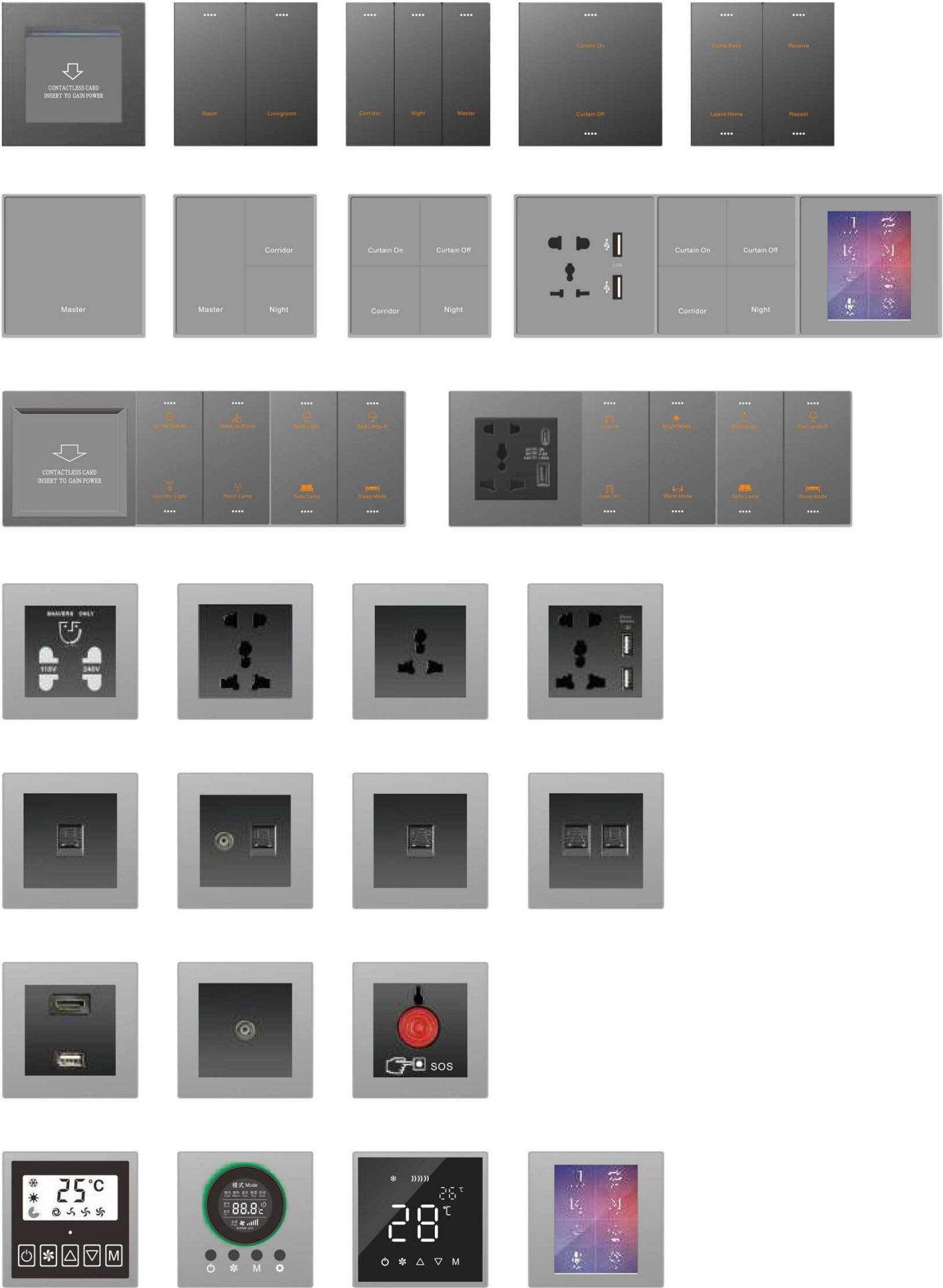
Series	Description	Material	Color	Size (mm)	Standard
G12B	Plastic plate Changing backgroud ledlight	PC	 Grey	86x86	RS485 :12V/110-250V I/O :12V ZigBee : 240V
			 Champagne		
			 Black		

RS485  
modbus

ZigBee

+ I/O -  
+ -

+ o -  
mechanic





# METAL SWITCH G6B

Border colors, icons, and texts are all customizable



Series	Description	Material	Color	Size (mm)	Standard
G6B	Plastic plate Changing background ledlight	PC	Grey	86x86	RS485 :12V/110-250V I/O :12V ZigBee :240V
			Champagne		
			Black		

RS485  
modbus

ZigBee

I/O

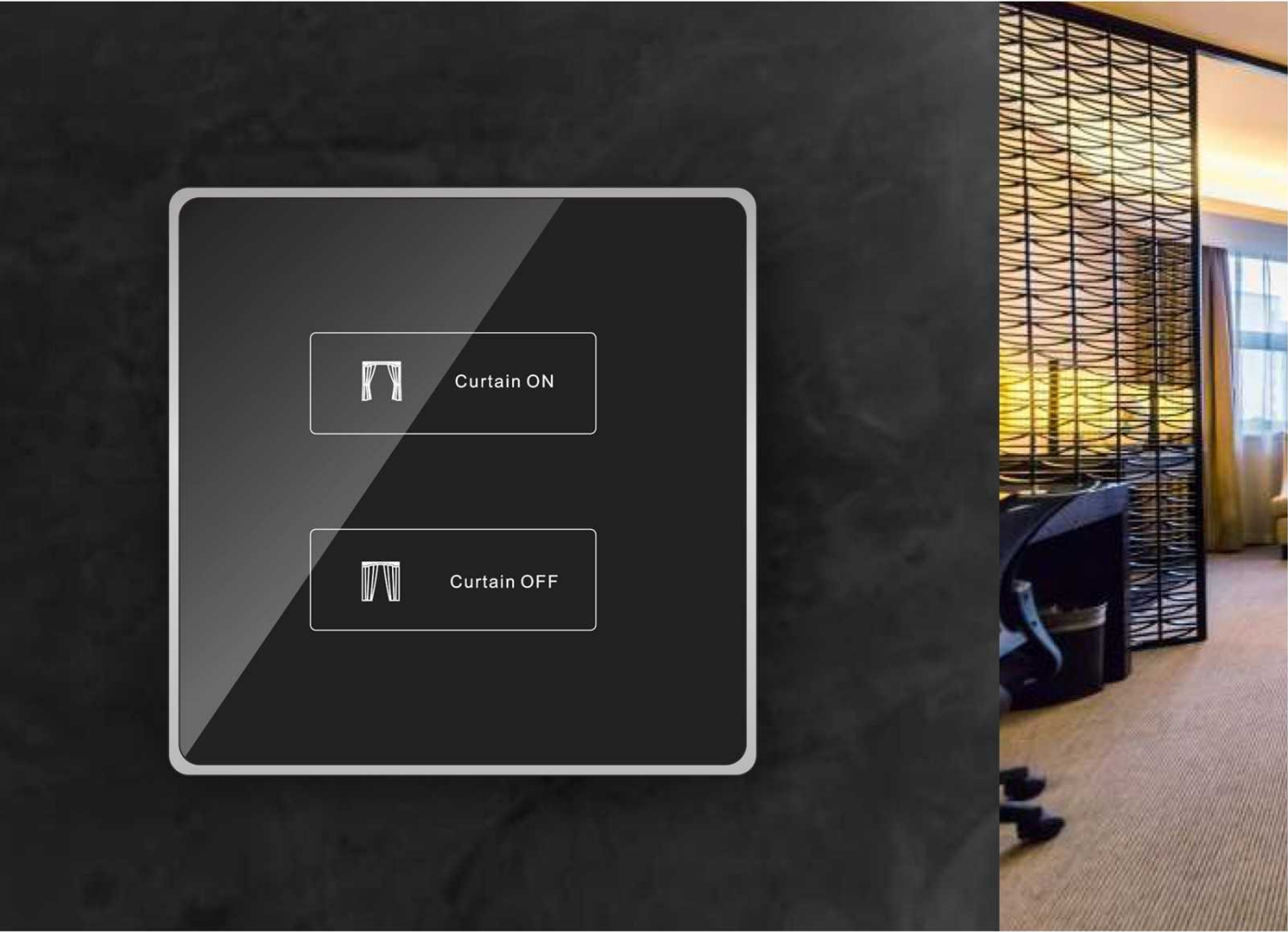
mechanic





MICRO-ACRYLIC SWITCH C2

Border colors, icons, and texts are all customizable



Function panel

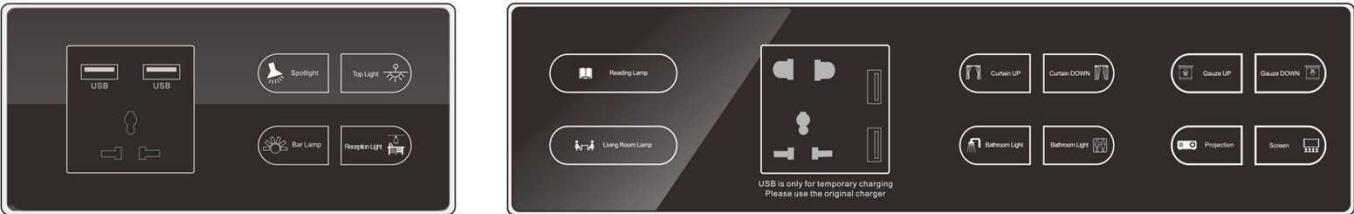
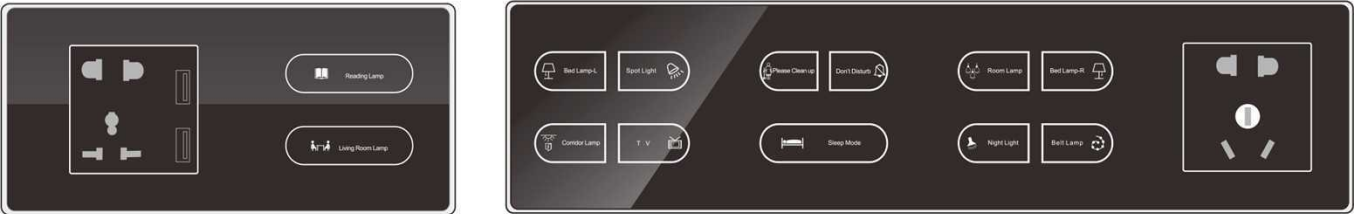
Border colors, icons, and texts are all customizable



Series	Description	Material	Color	Size (mm)	Standard
C2	Plastic plate Changing background ledlight	PC	Grey	86x86	RS485 :12V/110-250V I/O :12V ZigBee :240V
			Champagne		
			Black		

RS485  
modbus

I/O  
+ -



thermostat/new wind

card fetching electricity

computer+tv interface

emergency call

shaving socket



telephone interface

VGA video + 3.5mm headset

interface computer

TV interface

switch electrodeless



dimmer

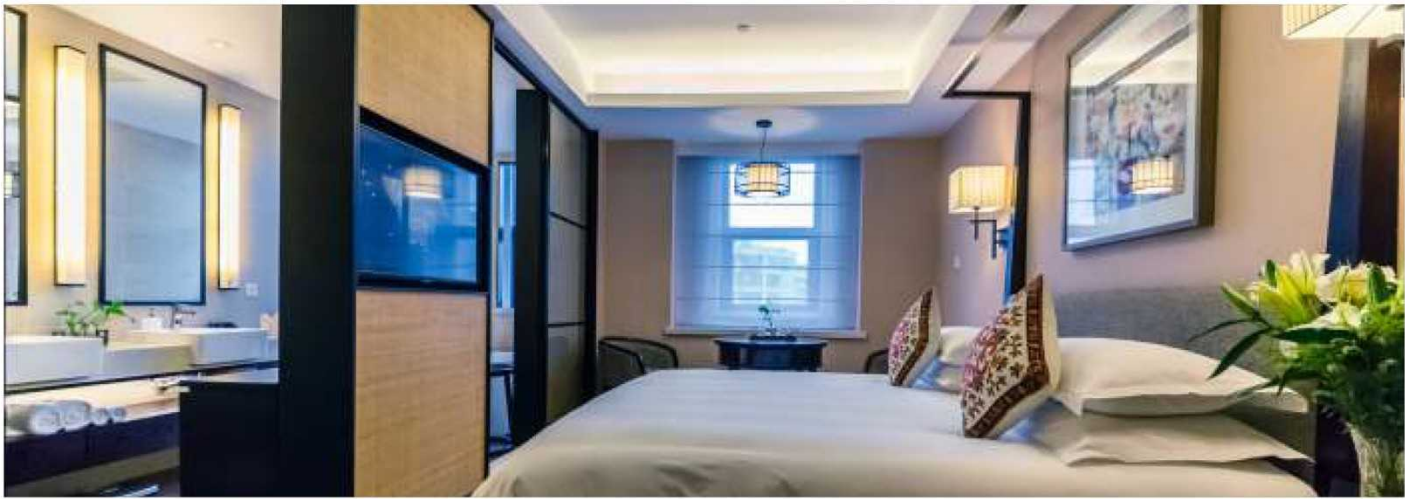
Tuner

telephone+TV interface

telephone+computer interface

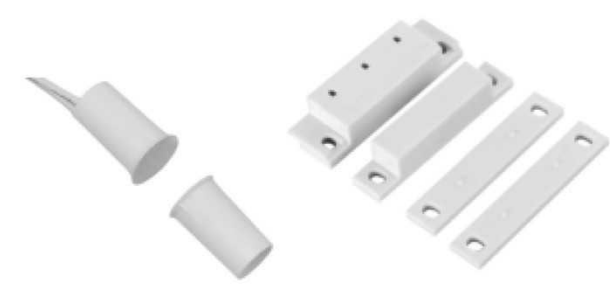
HDMI audio and video +USB





Solutions accessories

Gate magnet



Electric curtain



Infrared sensor



Thermostat



Hotel Door Plate (ODM available)

Strong Voltage: 220V      Weak Voltage: 12V~5V      Function: DND & DOORBELL self locking



Light color change according with room status

① Available room is white light    ② Check-in is warm yellow light    ③ MUR is green light    ④ DND is red light

304 stainless silver panel    Size: 140\*235\*15mm



**Frame:** (zinc alloy)silver  
**Panel:** (glass/mic-crystal panel)black/champagne golden  
**Room number backlight option:** red/white/blue/green  
**Size:** L130\*H230\*D9mm  
Powered with no card-white light  
Powered with card-blue light  
Pressed DND with card-red light  
Pressed MUR with card-green light



**Frame:** (zinc alloy) silver  
**Panel:** (glass/micro-crystal panel) black/champagne golden  
**Room number backlight option:** yellow/ white /blue  
**Size:** L86\*H172\*D9mm



**Frame:** (zinc alloy) silver  
**Panel:** (glass/micro-crystal panel) black  
**Size:** L120\*H380\*D9mm  
**Room number backlight option:** yellow/white/blue  
**Installation:** Chinese standard 86 button box (formal) + Liner fastening



**Frame:** ( zinc alloy) Silver  
**Panel:** black tempered glass panel  
**Size:** L86\*H86\*D7mm  
**Back light:** blue/red/green  
**Installation:** Chinese standard 86mm button box



Hotel Lock





**Model: S3076**

Material: High strength zinc alloy & Stainless Steel  
Working Current: 4 AA Alkaline batteries  
Low Voltage Alarm: <4.8V  
Unlocking record: 1680PCS  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L62\*W62\*H12 mm



**Model: S3479A**

Material: High strength zinc alloy & Stainless Steel  
Working Current: 4 AA Alkaline batteries  
Low Voltage Alarm: <4.8V  
Unlocking record: 1680PCS  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L60\*W60\*H12 mm



**Model: S3474**

Material: High strength zinc alloy & Stainless Steel  
Working Current: 4 AA Alkaline batteries  
Low Voltage Alarm: <4.8V  
Unlocking record: 1680PCS  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L52\*W52\*H12 mm



**Model: S3178**

Material: Stainless Steel  
Working Current: 4 AA Alkaline batteries  
Low Voltage Alarm: <4.8V  
Unlocking record: 1680PCS  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L115\*W61\*H22 mm



**Model: P7024 (Fully automatic smart lock)**

Material: High strength Aluminum Alloy  
Working Current: 4 AA Alkaline batteries  
Low Voltage Alarm: <4.8V  
Unlocking record: 1680PCS  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L100\*W65\*H15 mm





**Model: E3041**

Material: Stainless Steel, Fire Retardant, Water Proof  
Working Current: 4 AA Alkaline batteries  
Low Voltage Alarm: <4.8V  
Unlocking record: 1680PCS  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L290\*W60\*H15 mm



**Model: E4031**

Material: Stainless Steel, Fire Retardant  
Working Current: 4 AA Alkaline batteries  
Low Voltage Alarm: <4.8V  
Unlocking record: 1680PCS  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L280\*W75\*H22 mm





**Model: E4441**

Material: High strength zinc alloy & Stainless Steel  
Working Current: 4 AA Alkaline batteries  
Low Voltage Alarm: <4.8V  
Unlocking record: 1680PCS  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L285\*W75\*H22 mm





**Model: S3178**

Material: Stainless Steel  
Working Current: 4 AAA Alkaline batteries  
Low Voltage Alarm: <4.8V  
Unlocking record: 1680PCS  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L280\*W40\*H13 mm





**Model: ECO-141**

Material: Cr stainless steel  
Working Current: 4 AA Alkaline batteries  
Low Voltage Alarm: <4.8V  
Unlocking record: 1680PCS  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L338\*W72\*H22 mm

Fingerprint Smart Lock





**Model: P8230T (Fully automatic smart lock)**

Material: High strength zinc alloy, Fire Retardant  
Working Current: 8.4V Lithium battery that allowing cycle charging  
Emergency Charge: USB emergency charging  
Working Humidity: 20%-90%  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L443\*W79\*H56 mm


     



**Model: ECO-243 (Fully automatic smart lock)**





Material: High strength Aluminum Alloy  
Working Current: 8.4V Lithium battery that allowing cycle charging  
Emergency Charge: USB emergency charging  
Working Humidity: 20%-90%  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L430\*W79\*H59 mm


     



**Model: ECO-241**







Material: Cr stainless steel  
Working Current: 4 AA Alkaline batteries  
Emergency Charge: USB emergency charging  
Working Humidity: 20%-90%  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L270\*W62\*H29 mm



**Model: ECO-242**




Material: Cr stainless steel  
Working Current: 4 AA Alkaline batteries  
Emergency Charge: USB emergency charging  
Working Humidity: 20%-90%  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L360\*W70\*H20 mm



**Model: P7024 (Fully automatic smart lock)**

Material: High strength Aluminum Alloy  
Working Current: 4 AA Alkaline batteries  
Emergency Charge: USB emergency charging  
Working Humidity: 20%-90%  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L150\*W62\*H29 mm


   



**Model: P8210T**





Material: Stainless Steel, Fire Retardant  
Working Current: 4 AA Alkaline batteries  
Emergency Charge: USB emergency charging  
Working Humidity: 20%-90%  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L353\*W78\*H24 mm



**Model: P7021**

Material: High strength Aluminum Alloy  
Working Current: 4 AA Alkaline batteries  
Emergency Charge: USB emergency charging  
Working Humidity: 20%-90%  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L307\*W70\*H23 mm


   



**Model: P7023N**





Material: High strength Aluminum Alloy, Water Proof  
Working Current: 4 AA Alkaline batteries  
Emergency Charge: USB emergency charging  
Working Humidity: 20%-90%  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L242\*W65\*H23 mm



**Model: P7027 (Fully automatic smart lock)**

Material: High strength zinc alloy  
Working Current: 4 AA Alkaline batteries  
Emergency Charge: USB emergency charging  
Working Humidity: 20%-90%  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L145\*W79\*H30 mm



**Model: P7025 (Fully automatic smart lock)**

Material: High strength Aluminum Alloy  
Working Current: 4 AA Alkaline batteries  
Emergency Charge: USB emergency charging  
Working Humidity: 20%-90%  
Working Temperature: -20℃-60℃  
Dimension of External Panel: L155\*W70\*H25 mm



# Hotels We provided our Products



Dubai Mirage Hotel



Dubai Corp Hotel



Dubai Arjaan Hotel By Ronata



Dubai Arabian Suite



Dubai Golden Beach Resort Qeshm Island

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Makes life easy

