



BOUTIQUE™

HOTEL ROOM MANAGEMENT SOLUTIONS

BOUTIQUE™

PROVIDING UNFORGETTABLE GUEST EXPERIENCE

The Boutique range cleverly combines the latest technology with carefully considered looks to create a clean and elegant design to suit both modern and classic interiors alike. Each item is designed for heavy duty hotel use and is engineered to last.

Retrotouch's high quality product range comprises of room management systems, keycard switches, hotel doorbell kits and door signs, Switches, Sockets, Wiring Accessories, Thermostats and in Ceiling Audio Systems.



BOUTIQUE™ COLOURS AND FINISHES

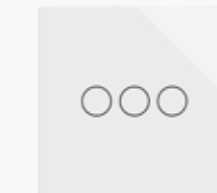
BRUSHED ALUMINIUM



METAL FINISHES



GLASS FINISHES



BESPOKE FINISH SERVICE AVAILABLE

HOTEL ROOM MANAGMENT SOLUTIONS BY RETROTOUCH

Saving Energy Costs up to 30% and Ensure Guest Comfort

Energy is the second highest cost for the hospitality industry. Most of this cost is wasted keeping guestrooms A/C at low temperature and full speed, even though the guest is not in the room. Our intelligent Room Management Solution will allow you to increase the efficiency of your A/C system and therefore dramatically reduce your energy bill.

Reducing energy cost should not compromise your guests comfort. intelligent Energy Management Solution will take control of the room temperature when the rooms are not occupied, never allow to be either too warm or too cold. As soon as guests return to their rooms, the system automatically returns to the guest temperature settings.

Efficiency Management

Oversee room status in reception, allows staff to execute their fast respond for room cleaning, laundry, and service requirements without ever disturbing the guests.

Manage guest reservations and invoices for greater efficiency and faster payments.

Prioritize and oversee repairs of out-of-order rooms to get them back in service soon.



FUNCTION & FLOW

When guest enter the room for the first time, Welcome mode is activated. The drapes and sheers opened, music started playing and the lights gradually brightened.



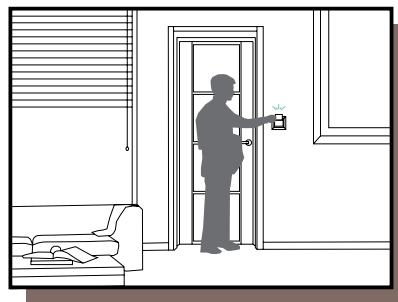
Check In At Reception

- ◆ Automatically set up the room condition to occupied through the room management software.
- ◆ Start the AC to a comfortable temperature through the software.



Hotel Room Enter

- ◆ Use the card to open the door.
- ◆ Automatically switch corridor lamp for guest adapting to the room conditions.



Insert Card For Power

- ◆ Insert the card to the card key switch with the functions of intelligent identity recognition (guest, staff, administrator).
- ◆ Power supply for all sockets, including TV, hair dryer, kettle etc.



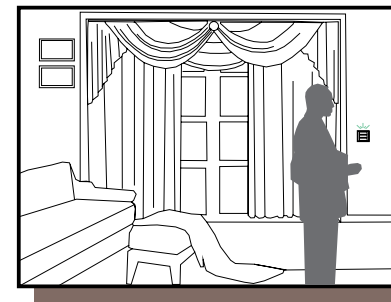
Air Conditioner Control

- ◆ Remote Control: remote start AC as soon as guest check in at reception.
- ◆ Free Control: after guests enter room to insert the card, AC temperature can be controlled by the panel.
- ◆ Energy-Saving Mode: AC system automatically start preset energy-saving mode when nobody in room.
- ◆ Sleep Mode: AC auto run to preset sleep mode in the beginning of setting time; it will exist t at the end of setting time.



Lighting Control

- ◆ Room lightings can be controlled through single button, scene button or master button.
- ◆ Left and right bedside lamps can be dimmed individually.



Curtain Control

- ◆ Guests can freely adjust curtain conditions
- ◆ Multi time-period control
- ◆ Curtain automatic close after guests leave the room



Room Condition Indicator

- ◆ Software interface will real-time display the room conditions
- ◆ MUR and DND keypads are interlocking.
- ◆ Once Please Wait or DND on, doorbell can not be rang.



Bathroom Scene Control

- ◆ Set scene control mode, such as full brightness, soft brightness, bath mode etc.
- ◆ Press bath mode switch, lighting and exhaust fan will auto start, background music ring out, electriccurtain fall down.
- ◆ Human body induction detection system detect nobody, it will automatically delay and shut down lighting and fan to achieve energy saving effect.

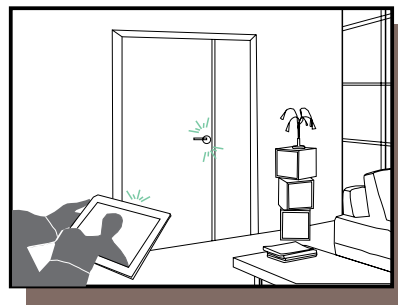
FUNCTION & FLOW CONTINUED

When guest enter the room for the first time, Welcome mode is activated. The drapes and sheers opened, music started playing and the lights gradually brightened.



SOS Help

- ◆ SOS emergency button is normally installed in bathroom, once guests press SOS button, reception management software will give prompt notice.
- ◆ When SOS button is pressed, Please Wait and DND will be invalid.



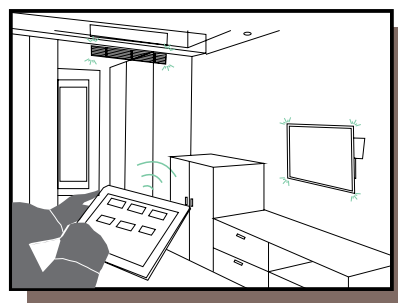
Guests Visiting

- ◆ When there is a visitor pressing the doorbell button, real-time images would be displayed synchronously on tablet PC pad and TV.



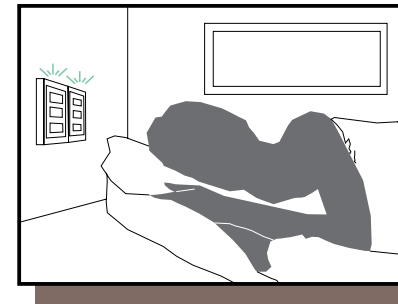
Go Out Mode

- ◆ Remove the card, AC system automatically transforms to the state of keeping warm.
- ◆ All lighting and all controlled sockets will be power off.
- ◆ Exhaust fan supply air at regular time for fresh and comfortable environment.



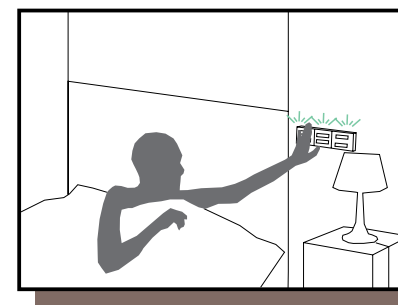
Mobile Terminal Control

- ◆ Main page service functions such as calendar, weather, hotel information etc.
- ◆ Enable to control lighting, curtain, air conditioner, TV etc.
- ◆ Enable to connect CCTV, when guests press doorbell switch, video images will appear in tablet PC.



Sleep Scene Control

- ◆ Once guests press sleep scene switch, night lamps turn on, other lighting, music, TV and curtains out of work.



Master ON/ OFF Control

- ◆ Bedside panel has master ON/ OFF button, which can turn on or off all lighting, music, TV and curtain etc.
- ◆ After all lighting off, press any switch to turn on night lamp.



Check Out

- ◆ Guests press check out switch, the information will be sent immediately to the reception, speed up and simplify the procedure and avoid guest waiting.
- ◆ After guests finish check out, room conditions will resume to check out mode through room management software.
- ◆ Air conditioner system automatically return to the mode of room on rent.

X100C SPECIFICATIONS

When guest enter the room for the first time, Welcome mode is activated. The drapes and sheers opened, music started playing and the lights gradually brightened.

X100C Hotel Room Control Unit (RCU) composes by RCU host, room control panels. system software and module extensible. The host and module are all standard rail mounting mode, easy and fast for installation. Lighting, exhaust fan, air-conditioner, curtain, audio, video and service information are controlled by low voltage panels. By CAN-BUS communication or Ethernet, the system can enable remote management, and can be controlled by IPAD, iPhone or Android system, creating elegant, warm and comfortable environment for guest rooms.

Integrating the RCU with central air-conditioner or split air-conditioner allows the hotel to reduce unnecessary energy consumption. RS485 protocol should go with the central air-conditioner. But for split air-conditioner, the hotel needs an additional infrared study panel to launch the infrared to the central system to realize the remote control in long distance.



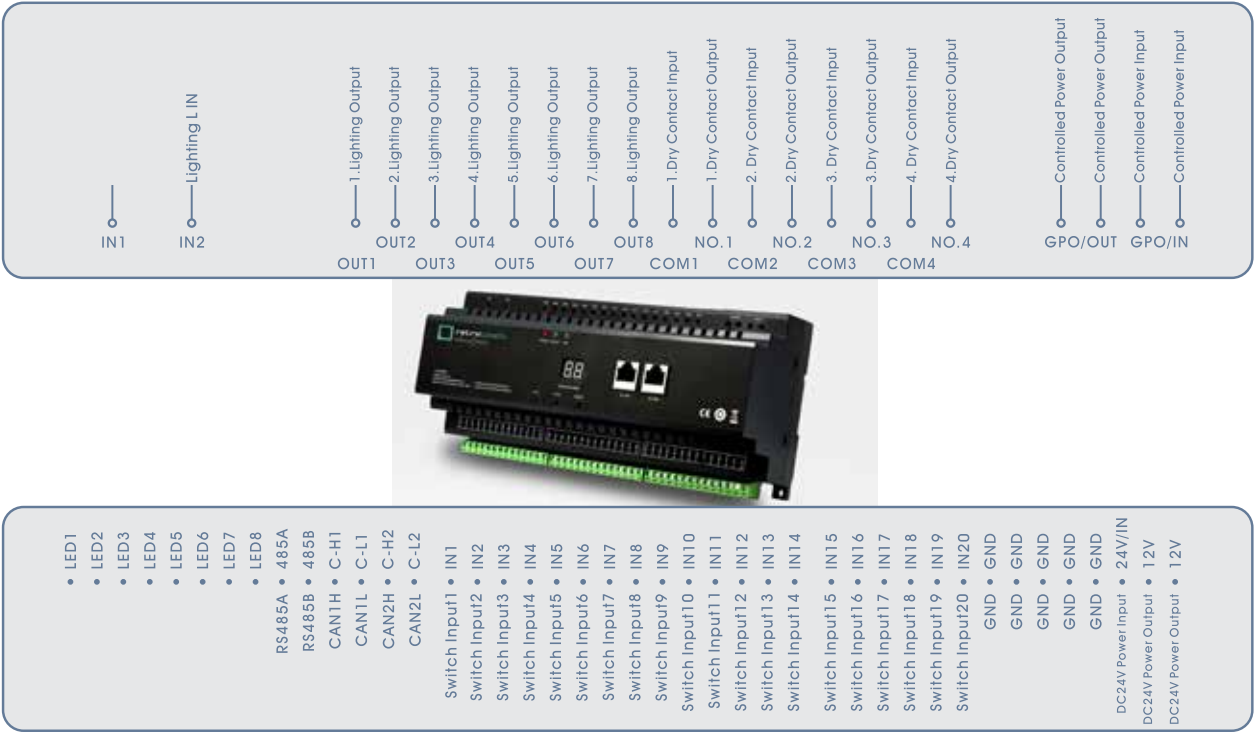
X100C Hotel Room Control Unit (RCU)
Functional Description

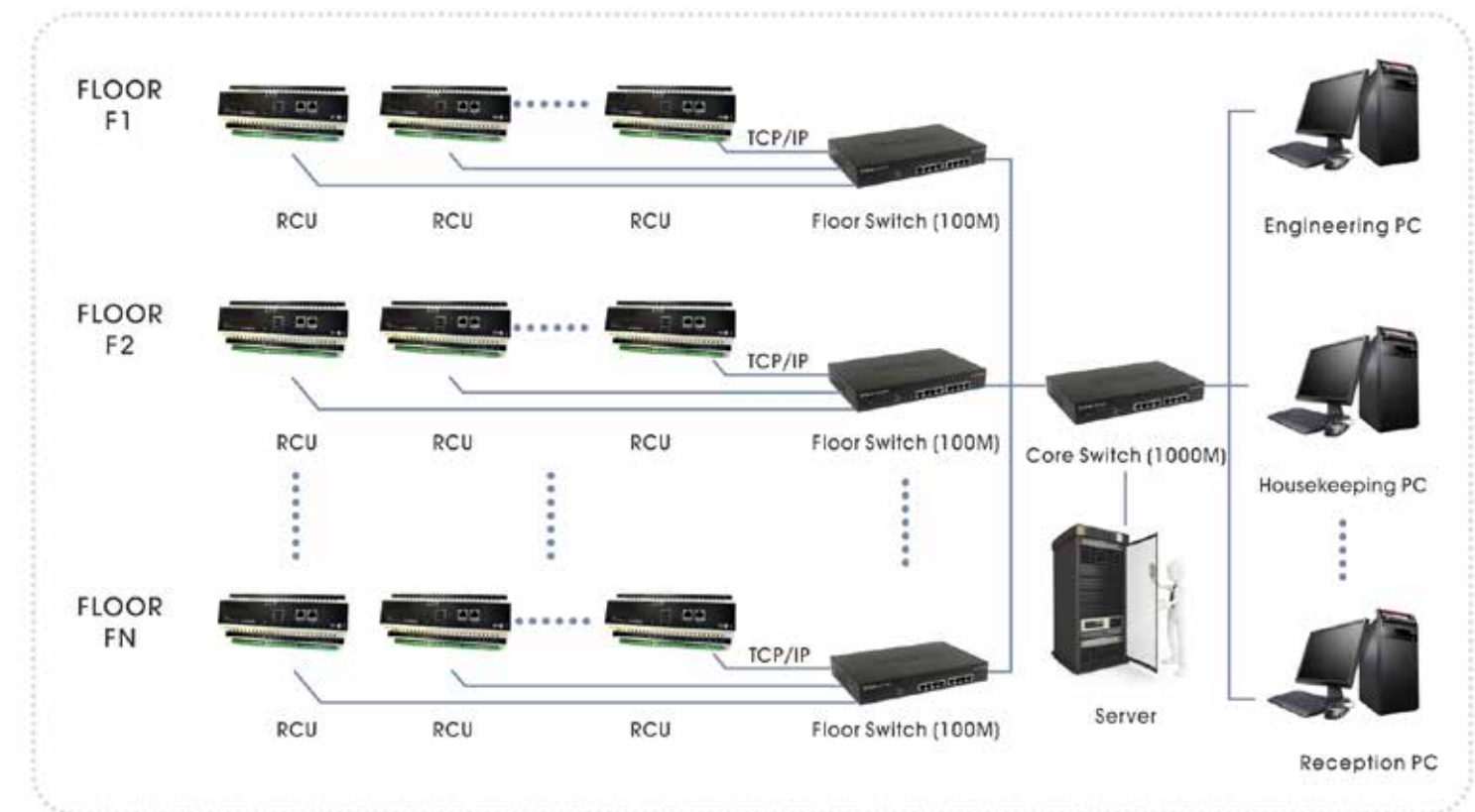
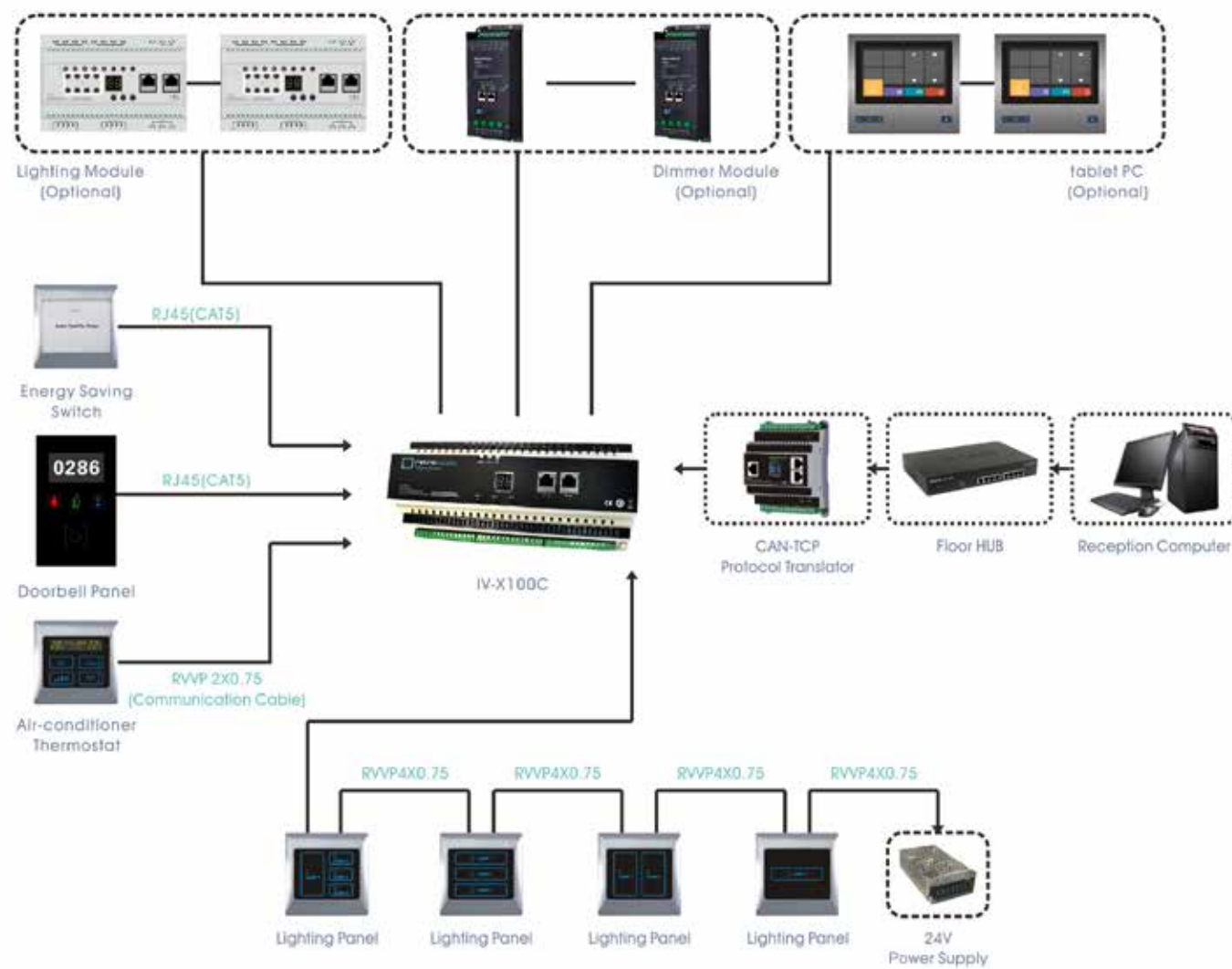
- 20 Gangs switch signal input: Make up room, Do not disturb, Please wait, Check out, Collect Laundry, SOS Emergency, PIR sensor, Door magnetic, Master ON/OFF, Sleep scene, Leaving scene, Reading scene, Leisure scene, Exhaust fan, Bathroom lamp, Room Lamp, Lights, Spotlight, Curtain ON. Curtain OFF.
- 8 Gangs indicator signal input: Make up room, Do not disturb, Please wait, Check out, Collect Laundry, etc.
- 12 Gangs 5A relay input: Exhaust fan, PIR sensor, Door magnetic, Bathroom lamp, Room Lamp, Lights, Spotlight, Bedside lamp, Reading lamp, Doorbell, Curtain ON. Curtain OFF.
- 1 Gangs 15A relay input: Controlled socket

X100C Host Technical Specifications

NO.	Description	Specification	Control Mode	Remark
①	Operating voltage			DC24V
②	Consumption power			Less than 6W
③	Operating temperature			-10℃ ~ 60℃
④	Operating humidity			0% ~ 95% Relative humidity , no Condensing
⑤	Dimension			W245mm x H100mm x D74mm
⑥	Installation			Standard rail mounting
⑦	Switch signal input	20 Gangs (60 Gangs extensible)	0V Contact signal/Level signal	
⑧	Lighting	8 Gangs (48 Gangs extensible)	5A Relay (10A Relay extensible)	
⑨	Indicator signal input	8 Gangs	0V Level signal	
⑩	Stepless dimming	0 Gang (16 Gangs extensible)	Triac	Incandescent lamp & some LED
⑪	Controlled power	1 Gang	15A Relay	
⑫	Electric curtain	4 Gangs in 2 Groups (20 Groups extensible)	5A Relay (10A Relay extensible)	
⑬	TCP/IP Communication interface	1 Group	TCP/IP OR CAN-BUS	IF TCP/IP, Connect to floor switchboard ; IF CAN-BUS, Connect to protocol converter
⑭	RS485 Communication interface	2 Groups	RS485 OR CAN-BUS	① RS485 For card key switch, A/C thermostat & outdoor panel connection ; ② CAN-BUS For touch panel in CAN protocol, PAD, 8 gangs relay module extensible, 4 gangs dimmer module extensible, etc.
⑮	Fuse	3 Groups	1 Gang 15A controlled socket , 2 gangs 8A lighting switch	
⑯	Low voltage terminals			Maximum wire cross-sectional area: 2.0 mm²
⑰	High voltage terminals			Maximum wire cross-sectional area: 2.5 mm²

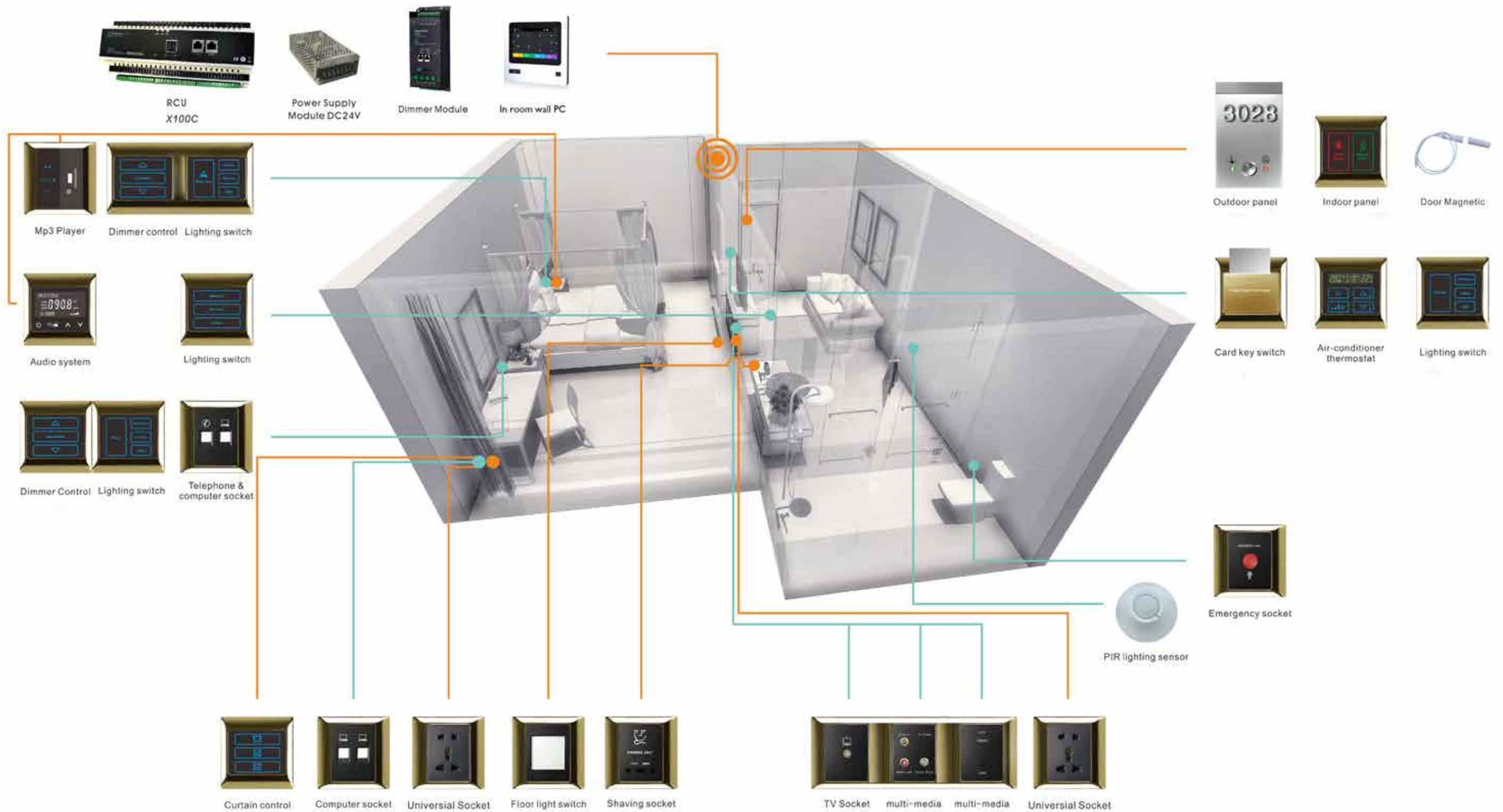
Wiring Diagram





BOUTIQUE

ROOM WIRING



BOUTIQUE

GUEST ROOM MANAGEMENT SOFTWARE

Brief Introduction

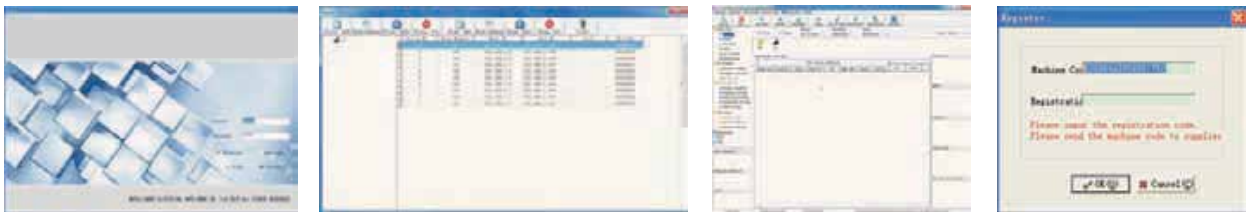
hotel guest room management software provides software interface for hotel room conditions and information central management, and enables to visit server database in Client or Server mode through Internet TCP or IP protocol, which dynamically display room conditions in various intuitive and interactive method to conveniently monitor and control. Serve operation system can be applicable to multi-platform(such as UNIX,LINUS,WINDOWS NT 4.0, WINDOWS 2000,SERVER). Client software(Computers of reception, guest room, engineering, manager departments etc) can be applicable to the platform of 2000, XP, WIN7 etc, graphical interface, visual form, easy learning, simple operation. It can be seamless joint with hotel management software of OPERA, CSHIS, WESTSOFT and PMSPMS etc.

Functions

- Status Notification: Software would automatically display different icons once the room conditions have been changed. Ex: occupied, unoccupied, DND, MUR, etc.
- AC Remote Control: Automatically switch on the AC once guests finish check in, which keeps the room temperature comfortable to welcome the guests.
- Card Identity Recognition: Guest card, Staff card, Administrator card, three difference cards can be authorized with different rights.
- Real-Time Temperature Display: temperature alarm function is available when the temperature is too high or too low.
- Service Response: service information guests request will show at first time.
- Failure Notification: real-time recording guests requests service (Ex: MUR) and RCU communication failure status and time, etc
- Record Inquiry: System working record and operation log, recording the working situations of hotel staffs and making hotel management more standard.
- Dynamic Display: all floors or selected floor can be switched easily;
- Data Statistics: room condition and service information data statistics and analysis;
- Administration Authority: different user name and different of authority for different departments.

Software Interface

With standard software interfaces, it enables data exchange very convenient with other hotel management softwares (such as Opera, CS&S, FOXHIS, etc). The software platform and database could be set up under the requirements of hotel management system and one-card solution, or allow linkage with BA.

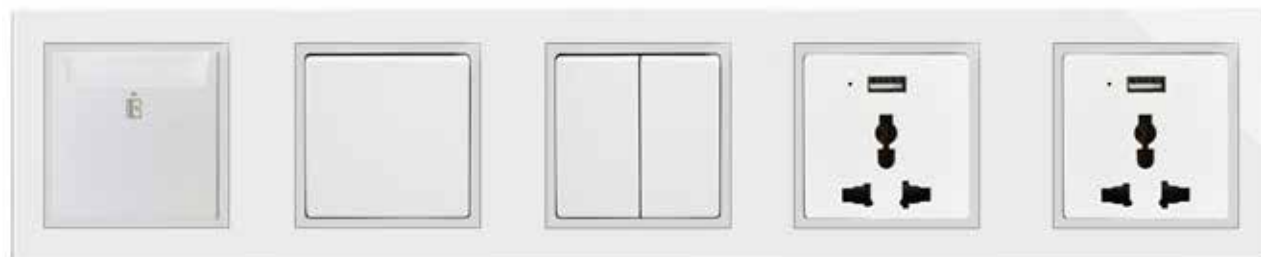
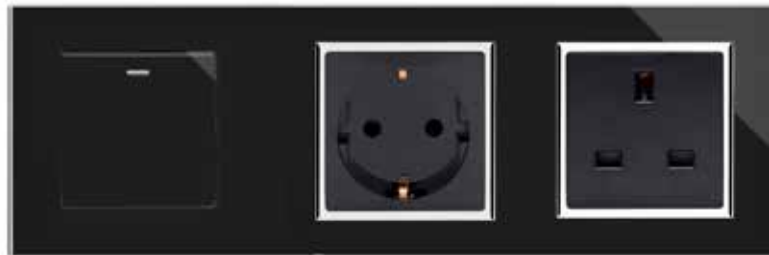


Tablet Software Menu

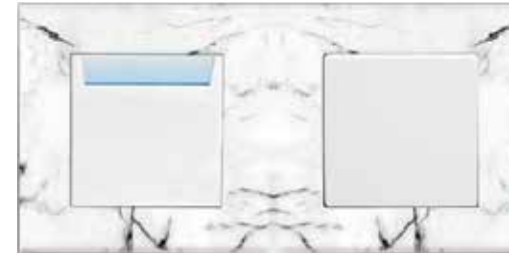


BESPOKE DESIGN SERVICE

The Retrotouch design team pick and mix the switches, sockets and wiring accessories to create your perfect combinations, available in 2-5 gang cover plates.



CALL OUR DESIGN TEAM ON +44 (0) 1293 279 426
OR EMAIL SALES@RETROTOUCH.CO.UK
TO DISCUSS YOUR PROJECT



HOTEL ROOM WIRING PRODUCTS

ROOM CARD KEY SWITCH

Cut down your establishment's electric bill with this energy saving device. Guests use the same key to access their room and activate the power. With a prominent blue LED glow and range of colour options, this unit will not only save your business money, but will also be a sophisticated addition to your guestrooms.



White Plastic



Black Acrylic



Copper Metal



Charcoal Plastic



White Acrylic



Brushed Metal



Gold/Brass Plastic



Gold/Brass Acrylic



Gold/Brass Metal



Black Plastic



Silver Plastic:



Premium finishes



Available for card types:

- Anycard
- MiFare
- Magnetic
- RF

BOUTIQUE

SWITCHES AND SOCKETS

As with all of Retrotouch's switches and sockets each unit brings a sophisticated finish to any room. Retrotouch hasn't forgot the fine details... all of our panels boast smooth, screwless facades, allowing them to fit seamlessly into your existing décor and color scheme

TOUCH LIGHT SWITCHES



ROCKER AND RETRACTIVE SWITCHES



WIRING ACCESSORIES



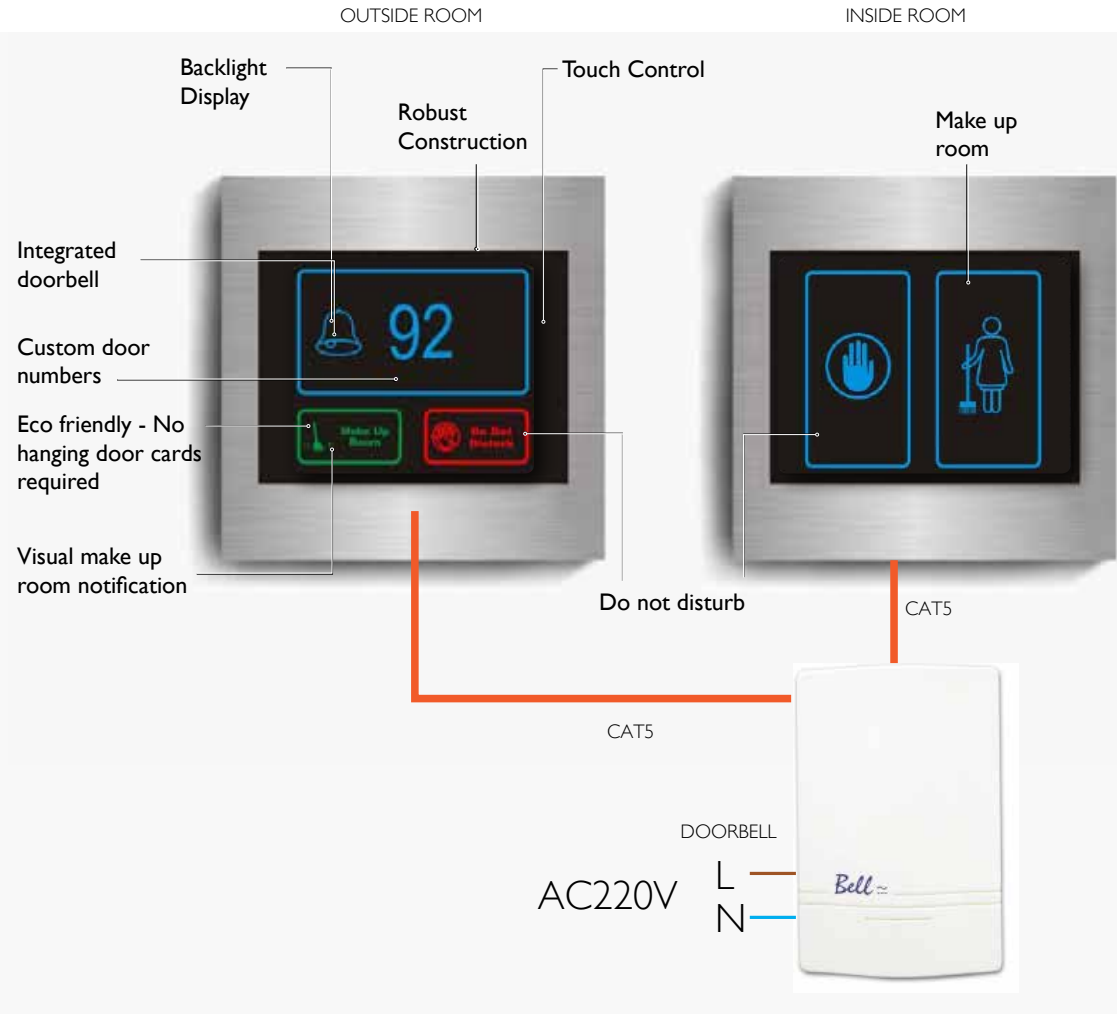
*NOT TO BE USED IN THE UK

CUSTOM COMBINATION PLATES



HOTEL DOOR SIGNS & DOORBELL KIT

Cost effective, environmentally friendly and attractive... this hotel doorbell system will transform your establishment into one of class and efficiency. With a multitude of features, this system provides an easy transition from paper or plastic doorknob hangers to an all-in-one notification system, designed specifically as an easy way for guests and hotel staff to communicate.



AVAILABLE IN A CHOICE OF FINISHES AND CUSTOM GRAPHICS TO SUIT YOUR HOTEL DECOR



BOUTIQUE

SINGLE ROOM THERMOSTATS, HVAC, & UNDERFLOOR HEATING CONTROL

Retrotouch room thermostats each control & set the room temperature in style whilst offering users an intuitive and easy to operate interface packaged in a high quality design.



ROOM & UNDERFLOOR THERMOSTATS



HVAC - AIR CONDITIONING CONTROLLER



BOUTIQUE

BLUETOOTH CEILING SPEAKERS

This Bluetooth in-ceiling loudspeaker delivers powerful and wireless clear sound. The frameless design with grill that magnetically attaches to loudspeaker only protrudes 3mm from the ceiling. The grill can be painted with ceiling paint to create a virtually invisible look to these high performance speakers.

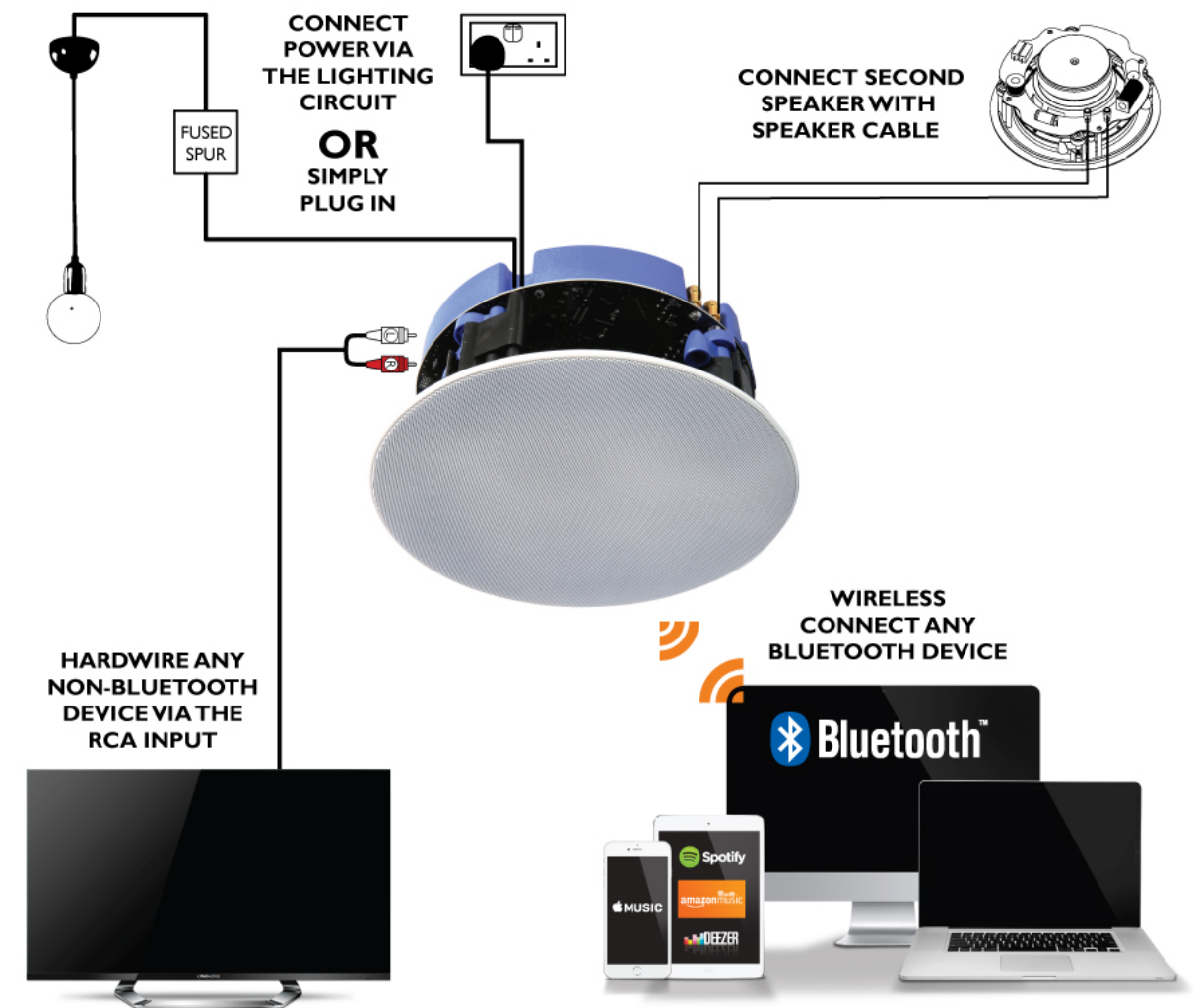


ROOM ONLY OR ROOM & BATHROOM KITS

ALL IN ONE SOLUTION SIMPLY

POWER IT. PAIR IT. PLAY IT.

CEDIA[™]
MEMBER



FEATURES FOR HOTEL ROOMS

- Connect room TV via auxiliary input
- Customer can pair any Bluetooth device such as phone, tablet or laptop
- Individual room password protection
- Volume cap for hotel room (35db recommended for hotel rooms)
- Renamable to room number for easy identification
- 10M signal range
- Customised in room instruction card available
- The high quality speakers are available in standard or IP44 rated waterproof models
- Virtually invisible with only 3mm thin profile

BOUTIQUE

IN WALL AUDIO & USB CHARGING KIT

This Audio System combines style and state of the art technology. It features a glass back lit touch panel, high quality amplifier with built-in FM tuner. The Bluetooth connectivity and USB charger make for a practical addition for rooms.



CEDIA[™]
MEMBER

INCLUDED IN THE KIT:



FEATURING

- Connect TV, MP3 player, phone or tablet can be connected via Audio System's two auxiliary inputs.
- Any Bluetooth device can be paired and played through the system
- Built in USB charger
- A volume cap for hotel room can be applied (35db recommended for hotel rooms)
- Integrated clock and alarm clock
- Built in radio
- Various finishes and colours to suit your decor
- The high quality speakers are available in standard or IP44 rated waterproof models

FOR
ROOMS

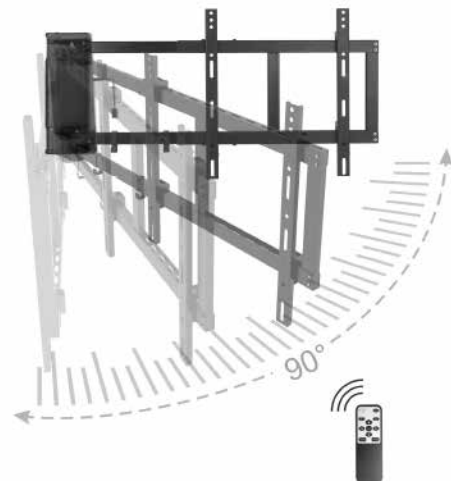
FOR
BATHROOMS

BOUTIQUE™ TV BRACKETS

MOTORISED & REMOTE TV WALL MOUNTS

FOR UP TO 60" CURVED & FLAT PANEL TVS

90 DEGREE SWING



CEILING FLIP DOWN



OUT AND PAN



X-LARGE HEAVY-DUTY TV WALL MOUNTS

FOR MOST 60"-100" CURVED & FLAT PANEL TVS

FIXED CURVED & FLAT PANEL TVS



TILT CURVED & FLAT PANEL TVS



VARIOUS SIZES AND MODELS AVAILABLE FOR IN ROOM MOUNTS.
CONTACT US WITH YOUR REQUIREMENTS.



WWW.RETROTOUCH.CO.UK



**CONTACT US TO DISCUSS YOUR
PROJECT AND FOR PRICES**

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VISIT OUR SHOWROOM

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