

SMART HOTEL

ROOM CONTROL & SMART ROOM SOLUTIONS

15D SERIES

High-end intelligent touch panels



LIGHTING



HVAC



CURTAIN



KEYCARD



DOOR LOCK



DND / MUR



GUEST CONTROL



CÔNG TY CỔ PHẦN
DỊCH VỤ THƯƠNG MẠI
KỸ THUẬT CƠ ĐIỆN TNT

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SMART HOTEL

Smarter control
for better experience



ENERGY SAVING

Optimize energy usage
and reduce operating costs



RELIABLE & SECURE

Stable system with
high security

Art & Science

15D SERIES

The 15D series panels are intelligent control products specially developed by GTD for hotels, using the popular borderless tempered glass panels and high-sensitivity touch control technology, combined with GTD's RCU centralized control mainframe and management software, which can help hotels improve their humanized service management and bring a better check-in experience to guests.

The series of products include doorplate panels, switch panels, temperature control panels, universal sockets, multimedia panels, floor lamps, WIFI panels, power take-off panels, doorbell panels and many other products, which can fully meet the decoration design requirements of hotel rooms of people.



15D SERIES
touch switch

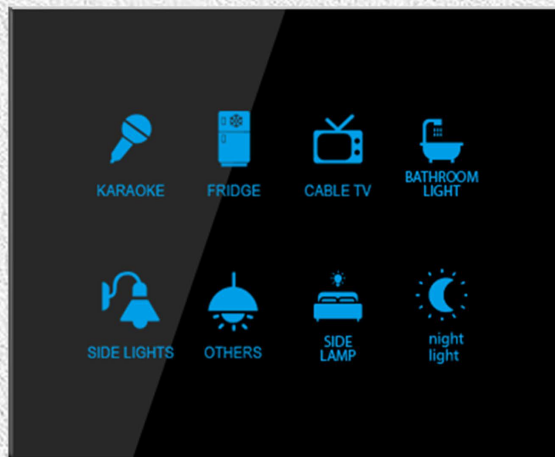
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15D SERIES
High-end intelligent touch panels

PERSONALIZATION

Language and text, icons and symbols can be customized according to customers' requirements.

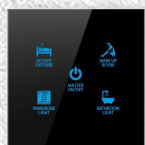
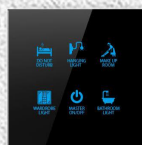


Dimension: 105mm*86mm*40mm

15D series

Metal edge switch

This series can be used as a total solution, including light control, temperature control, doorplate system, energy saving switch, socket multimedia output, etc.



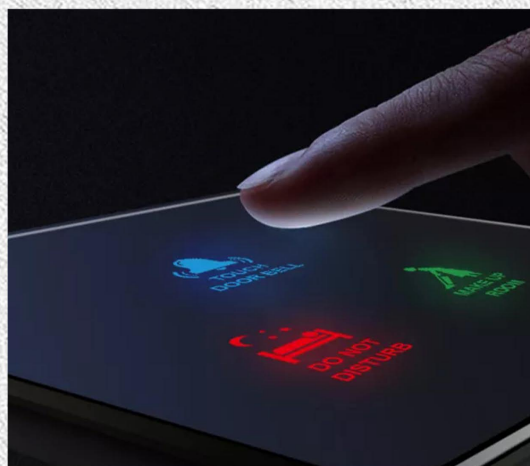
MODBUS protocol



485 weak
communication protocol

The key text and icons are laser engraved with high precision, vivid and easily recognizable. We can customize the design in different styles to suit the needs of our customers in different countries, including different language requirements.

All text, icons are displayed with blue and white LED backlighting: when not activated it is white, when activated it turns blue and the color change interacts with the lighting.



- Touch sensitive keys



03 15D SERIES

15D glass touch electronic doorplate



Dimension: 140*225*40mm



The art of the square appearance



04

Product introduction

A hotel room intelligent doorplate that integrates room number display and service status (room number, doorbell, cleaning, do not disturb, etc.), easy to install, simple to operate, widely used in hotels, motels and other places, also can be used in flats, villas, hospitals, KTV, restaurants, offices and other places.



Free customization of icons, text

High touch sensitivity keys with different colored LED backlighting. Different colors for different service requests, red-do not disturb, green-clean up, orange- check in, blue-doorbell, etc. Also available with LED colors on request.

Technical parameters

Input voltage: 12-36V DC
 Communication protocol: RS485 Modbus
 Baud rate: 9600/19200, 8 data bits, no parity, 1 stop bit
 Control mode: capacitive touch
 Fixing screw centre distance: 60mm
 Operating temperature: -10°C - 60°C
 Operating humidity: 0 - 95%



- Suitable for any card
- Suitable for 13.56MHz High Frequency cards
- 2 energy saving switches available



FULL SCREEN TEMPERED GLASS PANEL

The panel is made of 4mm toughened glass and is available in a variety of colors, supporting customized icons and text.

PRECISION CRAFTED - MATCH AS YOU LIKE

The consistency and standardized structure of the panel's appearance, its simple yet uncomplicated, robust profile and modular and flexible design can be used with a wide range of scenarios.

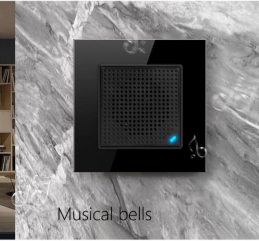


Smart Hotel | Smart Home

Smart | Safe | Caring



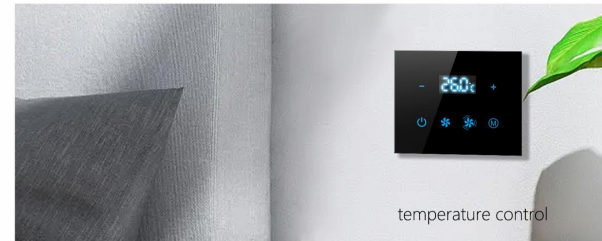
15D Series Products



Musical bells

Musical bells

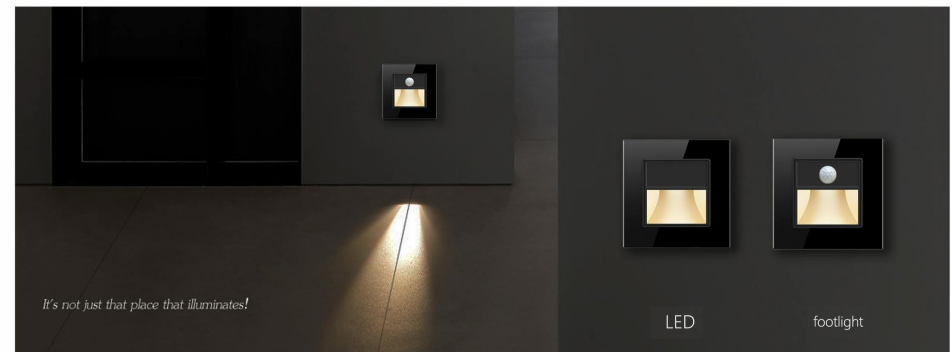
A choice of 36 built-in 8-chord ringtones with 5 adjustable volume levels. Compared to traditional mechanical bells, it provides a more pleasant ringing sound. The LED indicator on the front flashes when the bell rings, which is very convenient and practical for those with hearing impairments.



temperature control

Intelligent temperature control

This panel is used for thermostatic control, LCD digital display, with power on/off button, fan speed and temperature adjustment, with customizable icons.



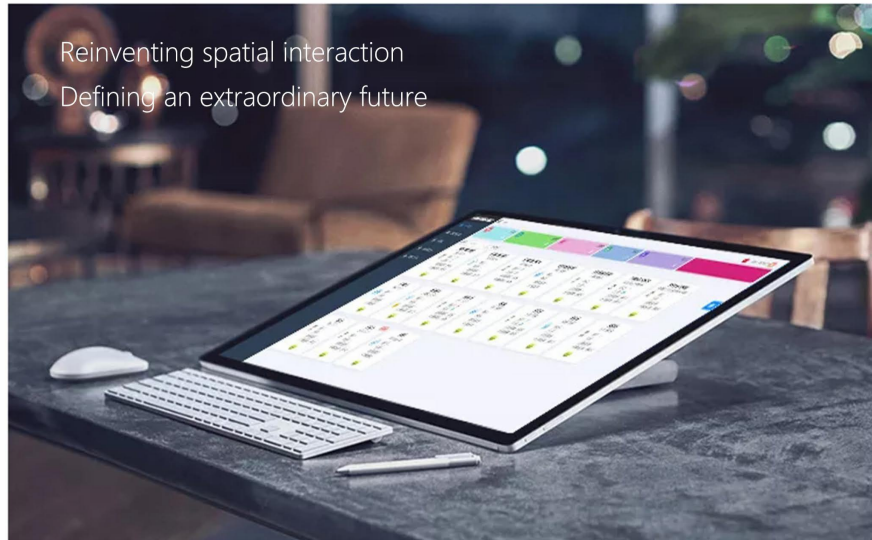
It's not just that place that illuminates!

LED

footlight

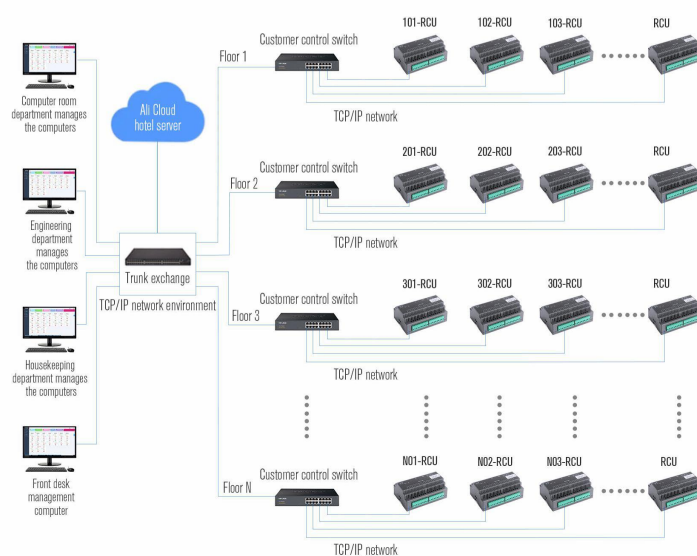
Diverse product solutions for control, linkage, interaction and mobility

Smart home villa, large flat, ordinary residential and other areas and third-party systems to establish a more effective connection and interaction to bring customers practical, quality, scenario and intelligent application experience.



HOTEL/ SMART HOME APPLICATION SYSTEM SOLUTION

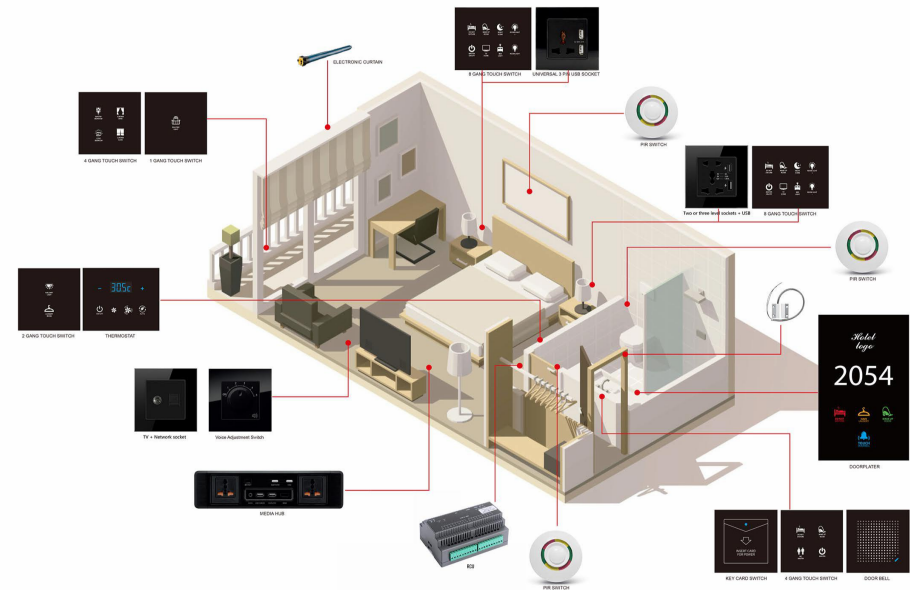
The backend office control system uses a B/S architecture. On the mobile platform (tablet/phone) it can verify information (check-in/SOS/service/cleaning etc.) and modify the debugging backend. The front computer only needs to access a web page; no other software needs to be installed to view the room dynamics instantly



RCU (WEAK POWER 485 PROTOCOL) SOLUTION

Smart switch connected to RCU, realize scene intelligence through RCU

- ① Network connection, less wiring.
- ② Wired connection, stable operation.
- ③ Weak power control, safe and secure.



Hotel room intelligent control system composition diagram

- ① Room intelligent control host
- ② All control panels of guest rooms (including lighting control, air conditioning, dimming, service control, etc.)
- ③ Guest room door display, energy saving switch, door bell, door magnet, infrared etc.
- ④ Network support (including selected 485 bus or TCP/P Ethernet) products and computer equipment
- ⑤ Collect all room information and send information to the intelligent system software
- ⑥ Apple Ipad, IPHONE, Android phones and tablets, visitor image display lights



Electronic Doorplate (Black)



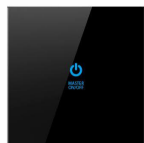
Access Control Doorplate



Waterproof doorplate



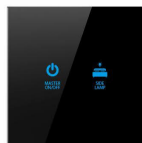
Small door display



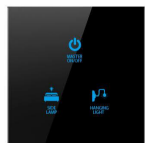
1-gang switch



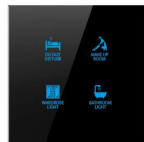
2-gang switch



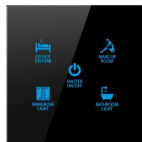
2-gang switch



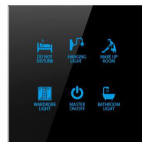
3-gang switch



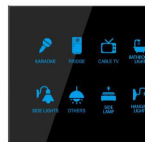
4-gang switch



5-gang switch



6-gang switch



8-gang switch



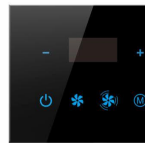
Electronic doorbell



Energy saving switch



Emergency call



Intelligent temperature control



LED Floor Lamp



LED floor lamp (with sensor)



Two or three level sockets + USB



Shaver socket



Two or three level multifunctional sockets



Dual USB sockets



Three-hole socket + Dual USB



Volume control



Dimmer switch



Voice switch



Volume control



Air speed control



Dual TV sockets



Dual phone line sockets



TV line + network socket



Single phone line socket



USB + network socket



Background music



Body sensor switch



Dual USB+HDMI+Bluetooth sockets



Sound and light activated time delay switch



Touch time-delay switch



Single fibre optic socket



Fiber optic + network socket



Single network socket



Single TV socket



Dual network socket



TV+Network socket