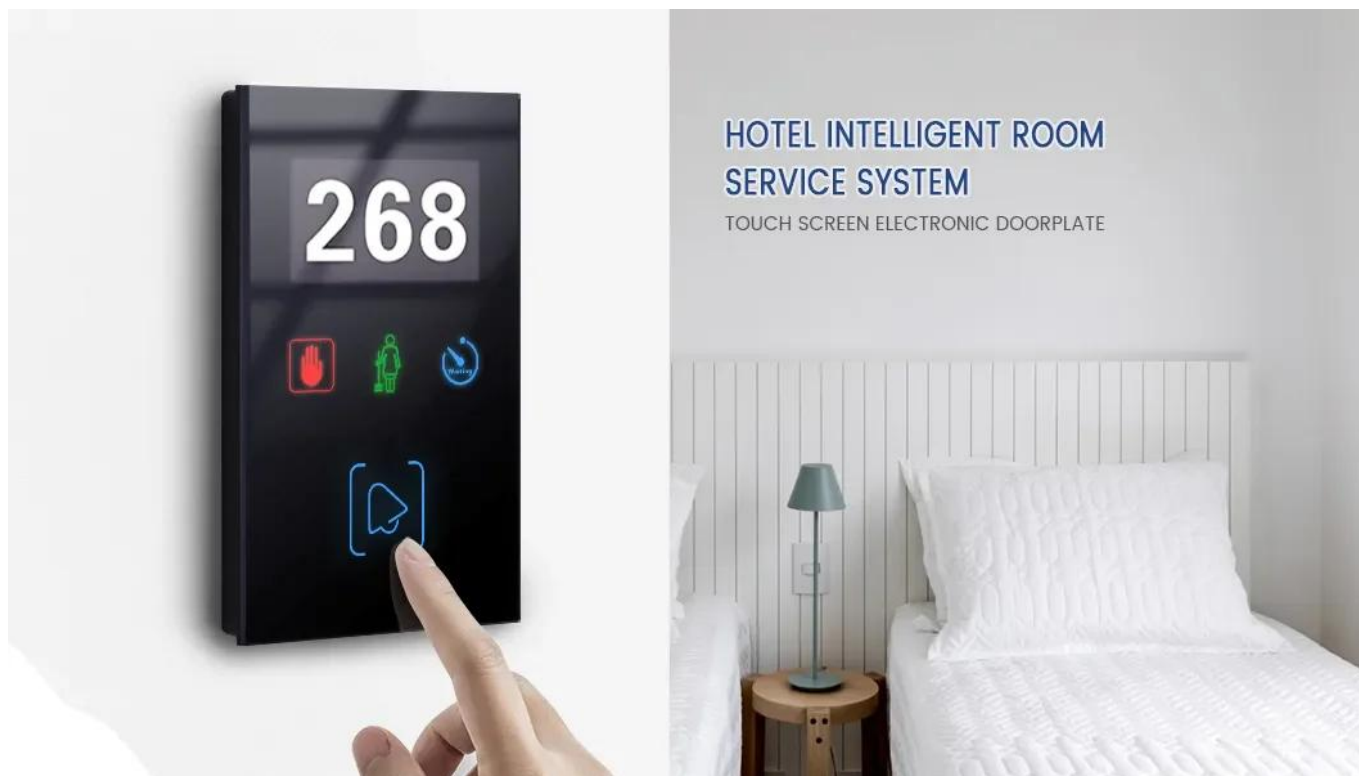


Product Description

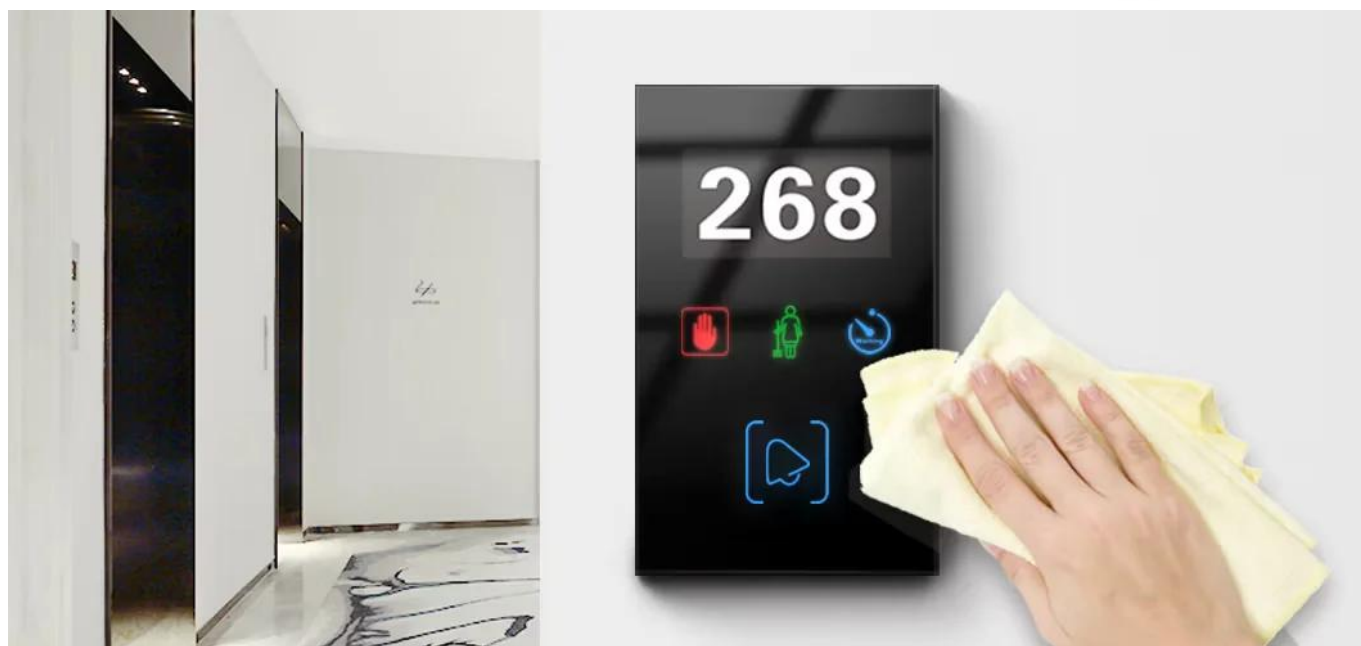
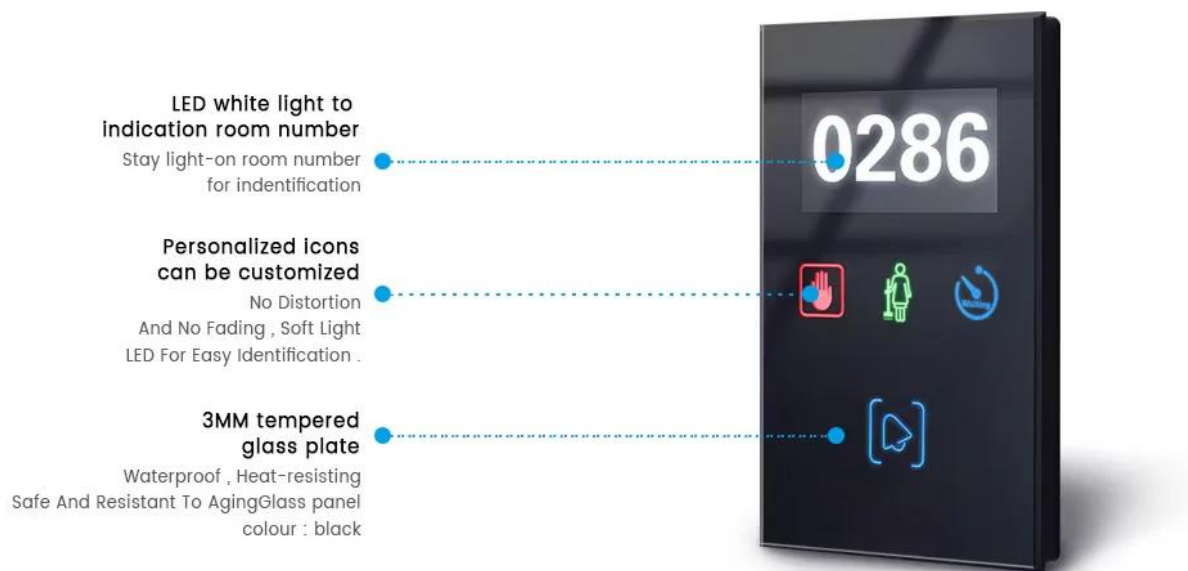
The innovative touchscreen doorbell systems for hotels can be designed and produced in a customer-specific way. In addition to a doorbell system, it also replaces the cardboard DND hangers. Guests can indicate via an indoor panel if they do not want to be disturbed or that the room can be cleaned. Different models are available, with or without room number. Equipped with high-quality touchscreen system with LED background lighting. Staff immediately sees if the guest does not want to be disturbed or that the room can be cleaned.



The [Customized Wireless Smart Doorbell System](#) doorbell glass panel is a modern and smart touchscreen doorbell system with many possibilities. The innovative system replaces the cardboard DND (Do-Not-Disturb) and MUR (Make-Up-Room) hangers. Guests can indicate via an interior panel or switch if they do not want to be disturbed or that the room can be cleaned. Complete with illuminated room number, this system brings a hotel to a higher service level!

Model NO.	NZJ-DB-A1
Material	Acrylic Panel
Pole	Single Pole
Shape	Rectangle
Switch Type	Single Control
Lead Time	7-10 Days
Max.Current	10A
Warranty	2 Years
Single Gross Weight	0.500kg
Packaging Details	Neutral Packed
Single Package Size	23X20X6.5.Cm
Supply Ability	1000 Piece/Pieces Per Month

Function	Room Status Indication
Voltage	190V~240V
Certificate	CE
Transport Package	Neutral Packed
Specification	14pcs/ctn



[Doorbell Manufacturer China](#) | Characteristics

Can be provided with a room number
 With "do not disturb" the door bell can not be operated
 Possibilities integration in-room management system
 Panels to mount on standard round electrical box

Scope Of Application

Doorbell system is mainly used in intelligent engineering projects for hotels, guesthouses, homestays, villas, clubs, apartments, and other guest rooms.



Capacitive Touch-Sensitive Technology

It says goodbye to the traditional mechanical button doorbell, adopts the international popular high sensitivity capacitive touch sensor technology, with non-common touch feeling. It enhances the hotel brand and guest experience, in line with the international hotel trend.



Hotel Door Plate Customization Information

The font and icon content of the hotel door sign function keys and their corresponding LED backlight colors can be customized according to customers' special needs.

We also focus on OEM, so you can rest assured that your design plan will be handed over to us and we will turn your ideas of door sign design into practical products. We can provide you with samples designed according to your ideas, so that you can check our production quality and choose us with more confidence.



1. Customized hotel name (logo): Personalized hotel logo, highlighting the hotel grade.
2. Doorplate functional content customization: Functional button content: do not disturb/ clean/ laundry/ wait/ check-in/ ring(optional). And the font, language, icon content and LED light color of the button content can be customized.
3. One-stop procurement: We also provide accessories for room number plates, such as indoor door control panel, doorbell and other products required by smart hotel, such as the same appearance series of touch switches for light control/ temperature control/ curtain control, power take-off switches, sockets and so on.



LED Backlit Display

Different LED backlit displays are used to identify the different functions. The standard version is as follows:

1. If not connected to the power switch, and the door sign is powered independently, the white LED of the logo+room number will light up when powered on, and the white LED of the logo+room number will not light up when not powered on.
2. If connected to the power switch, when the guest inserts the card to take power, the check-in icon LED backlight lights up in blue, indicating that the room has been occupied. When the guest unplug the card about 10 seconds after the delayed power off, check-in icon backlight off, indicating that no one in the room.
3. When someone visits outside the door and presses the doorbell key, the blue LED of the bell press icon flashes and the indoor bell rings.
4. When the guest does not want to be disturbed, press the Do Not Disturb key on the indoor control panel (default white LED), the outdoor door sign Do Not Disturb icon red LED lights up, at this time, even if someone outside the door presses the doorbell, the indoor bell will not ring.
5. When the guest presses Clean Up key on the indoor control panel, the green LED backlight of the outdoor door sign Clean Up icon lights up, indicating that the room needs to be cleaned. At this time cleaning staff press the doorbell, the indoor bell will ring.
6. Red Do Not Disturb and green Clean Up, mutually exclusive, one on, the other automatically extinguished .

Note: When the Check In content is changed to Laundry or Wait, the operation effect is the same as 5. (Laundry or Wait, also mutually exclusive with Do Not Disturb)

WIRING DIAGRAM

The diagram illustrates the wiring for three components: a Bell unit, an Outside touch panel, and an Inside touch panel. A common power supply is shown at the top with a red line (L) and a blue line (N). The Bell unit has terminals L and N. The Outside touch panel has terminals L, N, N₂, MUR, PW, DND, and BELL, each with a corresponding icon below it. The Inside touch panel has terminals L, L, PW, DND, MUR, and two N terminals, each with a corresponding icon below it. Colored wires connect the terminals between the units: red for L, blue for N, yellow for N₂, green for MUR, orange for PW, and purple for DND. Both touch panels include a CE mark and the text 'Made in P.R.C.'.

[illegible]

The diagram illustrates the wiring for three types of doorbells:

- Bell:** A simple bell-shaped device with terminals for L (Live) and N (Neutral). The L line is connected to the L terminal, and the N line is connected to the N terminal.
- Outside:** A rectangular "Hotel Doorbell Touch Panel" with terminals for L, N, N_x, MUR, PW, DND, and BELL. The L line is connected to the L terminal, and the N line is connected to the N terminal. The N_x terminal is connected to the MUR terminal. The MUR terminal is connected to the PW terminal. The PW terminal is connected to the DND terminal. The DND terminal is connected to the BELL terminal. The BELL terminal is connected to the BELL button. The device is marked with "Made in P.R.C." and a CE mark.
- Inside:** A rectangular "Hotel Doorbell Touch Panel" with terminals for L, L, PW, DND, MUR, N, and N. The L line is connected to the first L terminal, and the N line is connected to the first N terminal. The second L terminal is connected to the PW terminal. The PW terminal is connected to the DND terminal. The DND terminal is connected to the MUR terminal. The MUR terminal is connected to the MUR button. The device is marked with "Made in P.R.C." and a CE mark.

HOT SALE PRODUCTS

OURSIDE PANEL



IV-DB-A1



IV-DB-A1-B



IV-DB-E1



IV-DB-A2



IV-DB-A1-H



DB-1200S2-R

Our Team

Factory & Workshop

More than 13 years
Digital lock since 2003,
Over 10% of the Chinese market is
taken by our factory



Certifications



We offer a comprehensive range of smart products, emphasizing sustainable and innovative technologies to meet your business needs.

Our product portfolio includes:

Door Lock Solutions: Fingerprint (password) door locks, hotel-type RFID card door locks, single-tongue locks, interior door locks—ensuring your security and convenience.

Safe Series: Hotel safes, home safes, gun safes, floor safes, commercial safes—providing reliable protection for your valuables.

Energy-Saving Switch Systems: Touchscreen doorbell systems with do-not-disturb mode tags, bringing a perfect blend of intelligence and energy efficiency to your space.

Solar-Powered Surveillance Camera Systems: Advanced solar-powered cameras, providing an environmentally friendly and efficient solution for your surveillance needs.

We possess professional OEM and ODM capabilities, offering customized solutions to meet specific customer requirements. Our innovative concepts and superior quality ensure you receive the best product solutions.