

A modern hotel lobby with a curved white ceiling and a polished floor reflecting the surroundings. The text is overlaid on the left side of the image.

HORED[®]

SMART HOTEL

Broaden Your Journey Life

DIRECTORY

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Introduction of the Company

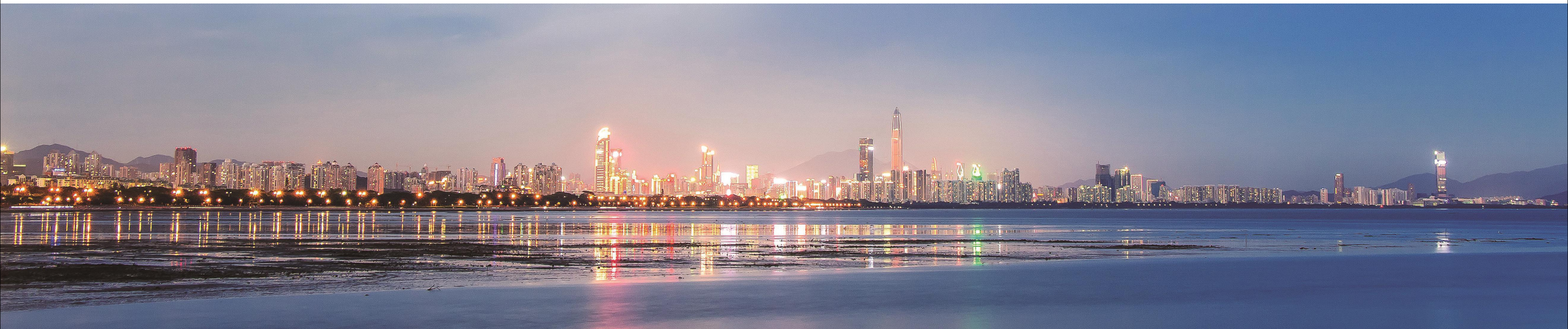
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Smart Hotel System

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Introduction of the Product

About Hored



Founded in 2011, Shenzhen Fengrunda Technology Co., Ltd., referred to as HORED, is the world's leading Internet of Things solution provider with data transmission as its core. It is also the only cloud-based IoT integrated solution provider in the industry.

Based on continuous research and development investment and independent technological innovation, the company provides complete products and system solutions for smart networks, smart homes and smart apartments, smart industrial IoT and smart fire protection, and continues to create high quality and cost-effective value for cities, enterprises and individual users.

Headquartered in Shenzhen, China, the company has sales and service centers in more than 30 provincial capital cities in mainland China. It also has sales and service centers in several key regions around the world. Up to now, the products have been applied to more than 120 countries around the world. Total about 1 billion pieces.

Fengrunda's R&D system, manufacturing system and marketing system are in a leading position in the industry. The company adheres to open cooperation, continues to create value for customers, unlocks individual potential, enriches family life and stimulates organizational innovation.

Self-developed Advantage Solutions based on Zigbee Technology



50ms Lowest Latency

Deeply optimize the underlying layer of protocol, to improve the anti-interference ability of the Smart Products, and realizes the fast forwarding and response of the data to 50ms low latency, far lower than the industry's 300ms.



Packet loss rate <1%

It reduces the probability of data transmission jitter, and adjusts the data transmission mechanism to quickly identify and correct error packets, so that the packet loss rate is low to 1%.



Steady and not off the net

Each packet is automatic and seamlessly verified and forwarded, and the entire network is robust. Deeply optimize the underlying driver to achieve offline disconnection. The device automatically resumes network access, while it's disconnected abnormally.

Self-developed Advantage Solutions based on Zigbee Technology



Fast recognition, automatic compatibility

Smart Host Gateway can fast realize identification, automatically select the optimal communication mode, and realize automatic compatibility of various networks.



Leading technology upgrade

Single smart product modeled construction
Implement ZigBee adapter single-model modeling to quickly identify switches, sensors, and other items.

JSON data structure.
Fast docking cloud server, the transmission efficiency is more than 50% higher than the average smart home host gateway.

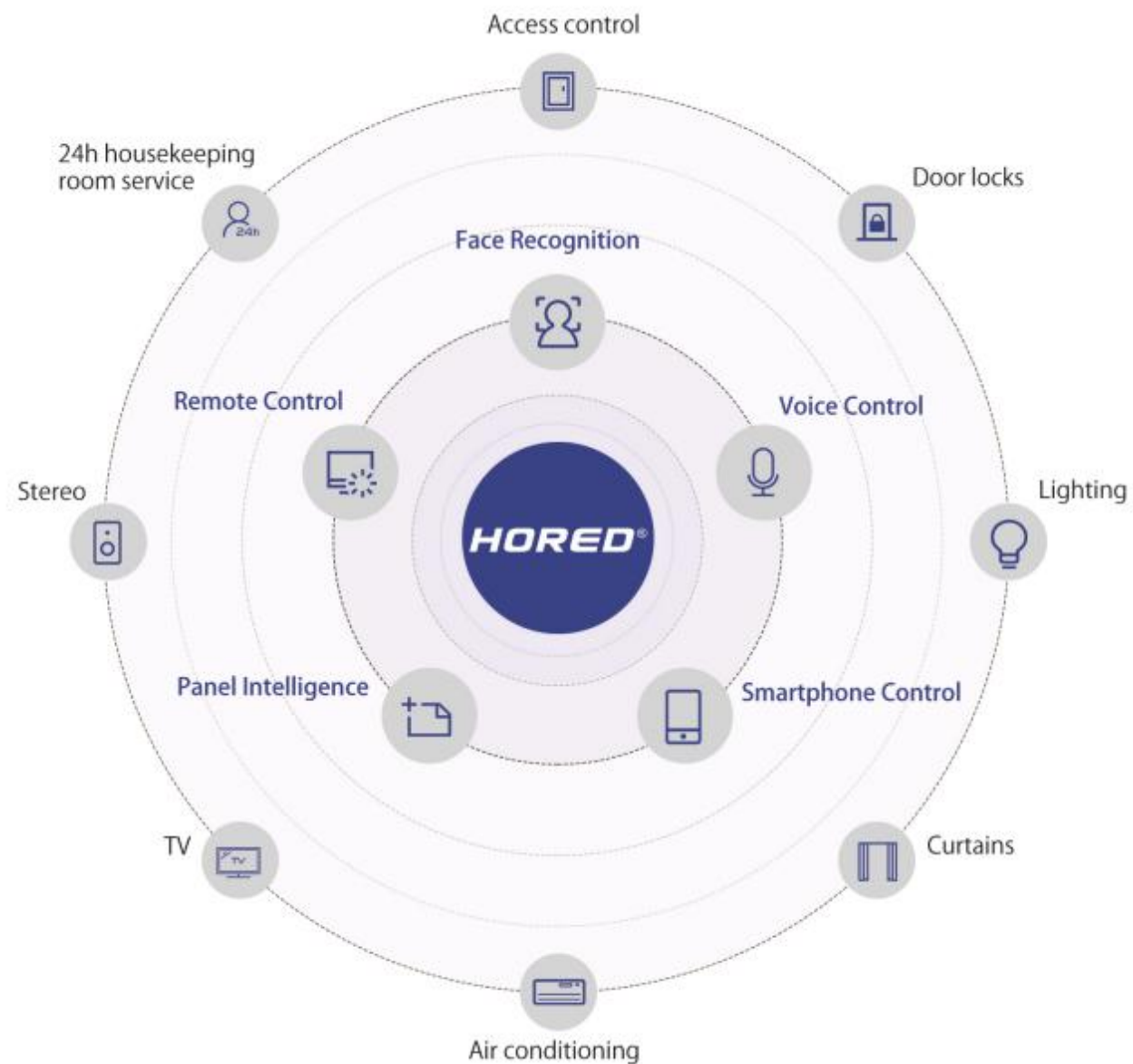
The successful of Openwrt technology.
Ubus bus mode, combined with its own error recognition technology, achieves a low bit error rate to improve the stability of the network.

Smart Hotel Solution

Cloud-based hotel service management platform. Including self check-in, smart voice interaction, smart guest control, smart fire protection, smart security, 24h housekeeping room service, etc.

Five Modes To Control

Face Recognition | Voice Control | Smartphone Control | Panel Intelligence | Remote Control



Voice Control:



Rokid Pebble



Google home



Male white



Tencent qrobot



TmallGenie



XiaoMi AI Classmate



Baidu PRO



Amazon Echo

One-stop Service Experience

Reserving House:



1 →



2 →



VR online selection

self check-in

online payment

Check In:



1 →



2 →



3 →



4 →



5 →



6 →



Smart elevator

One-button navigation

one-button open welcome scene

Face recognition/one-button unlocking

24h smart home experiences
(voice, scene customization, scene linkage)

full-time customer service

one-button continual staying

Check Out:



1 →



2 →



3 →



Self-service payment

self-checkout

invoice booking

receipt of invoice

Define Smart Hotel More Value



Benchmark
intelligent system



Collar wiring
zero noise



Carrier-grade s
tability



Financial security



Easy for using



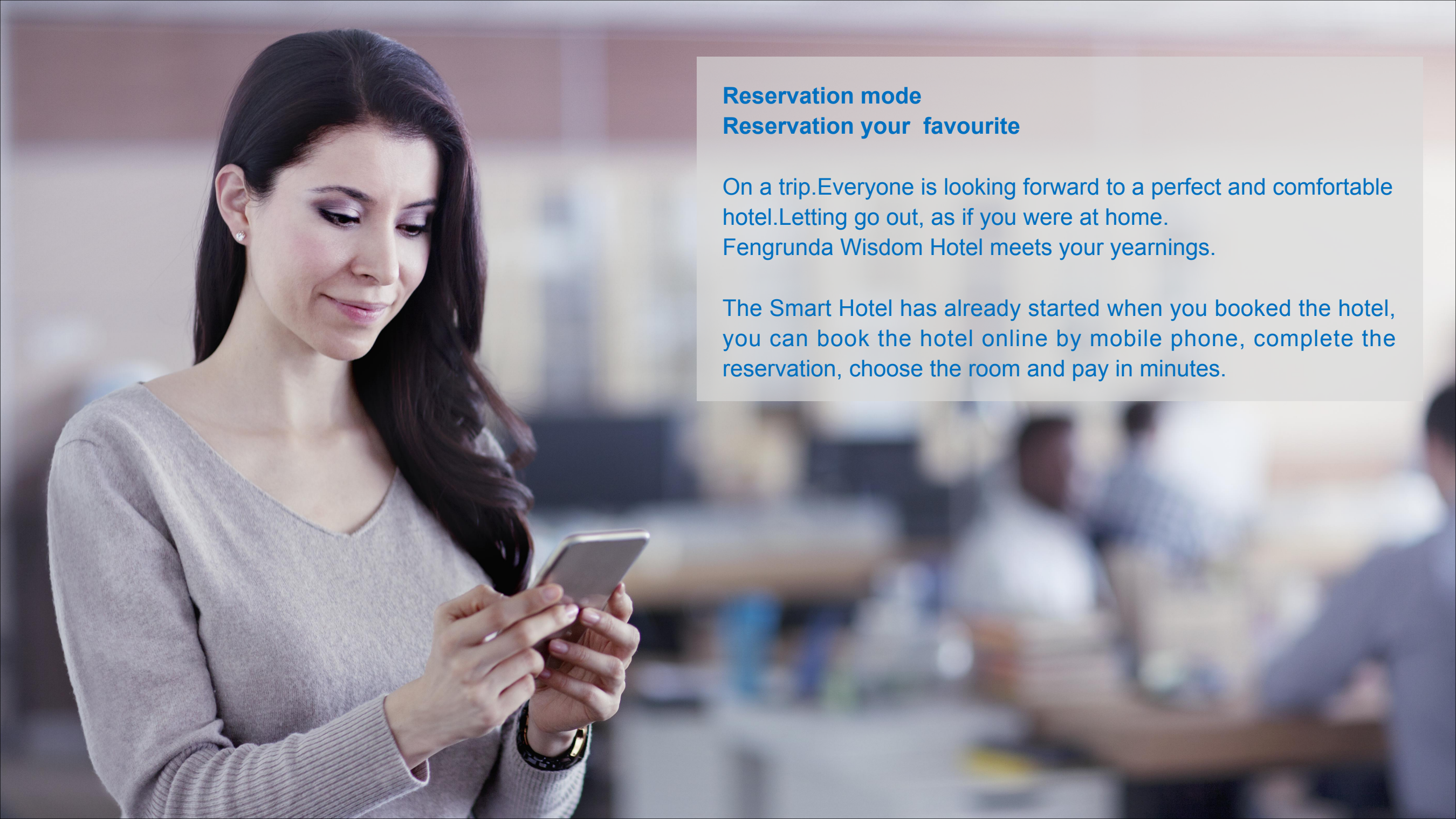
Customer
experience burst



Reduce
management costs



Improve competitiveness
and revenue



Reservation mode

Reservation your favourite

On a trip. Everyone is looking forward to a perfect and comfortable hotel. Letting go out, as if you were at home.

Fengrunda Wisdom Hotel meets your yearnings.

The Smart Hotel has already started when you booked the hotel, you can book the hotel online by mobile phone, complete the reservation, choose the room and pay in minutes.

A woman with long blonde hair, wearing a white long-sleeved top and a light grey blazer, is walking towards the camera down a hotel hallway. She is smiling and holding a black rolling suitcase in her left hand and a red handbag in her right. The hallway has a blue carpet with a colorful geometric pattern. The walls are a light beige color with white baseboards and door frames. There are several doors on both sides of the hallway, and a framed picture hangs on the wall to the left. The lighting is warm and comes from recessed ceiling lights.

Unforgettable Whole Smart Experience

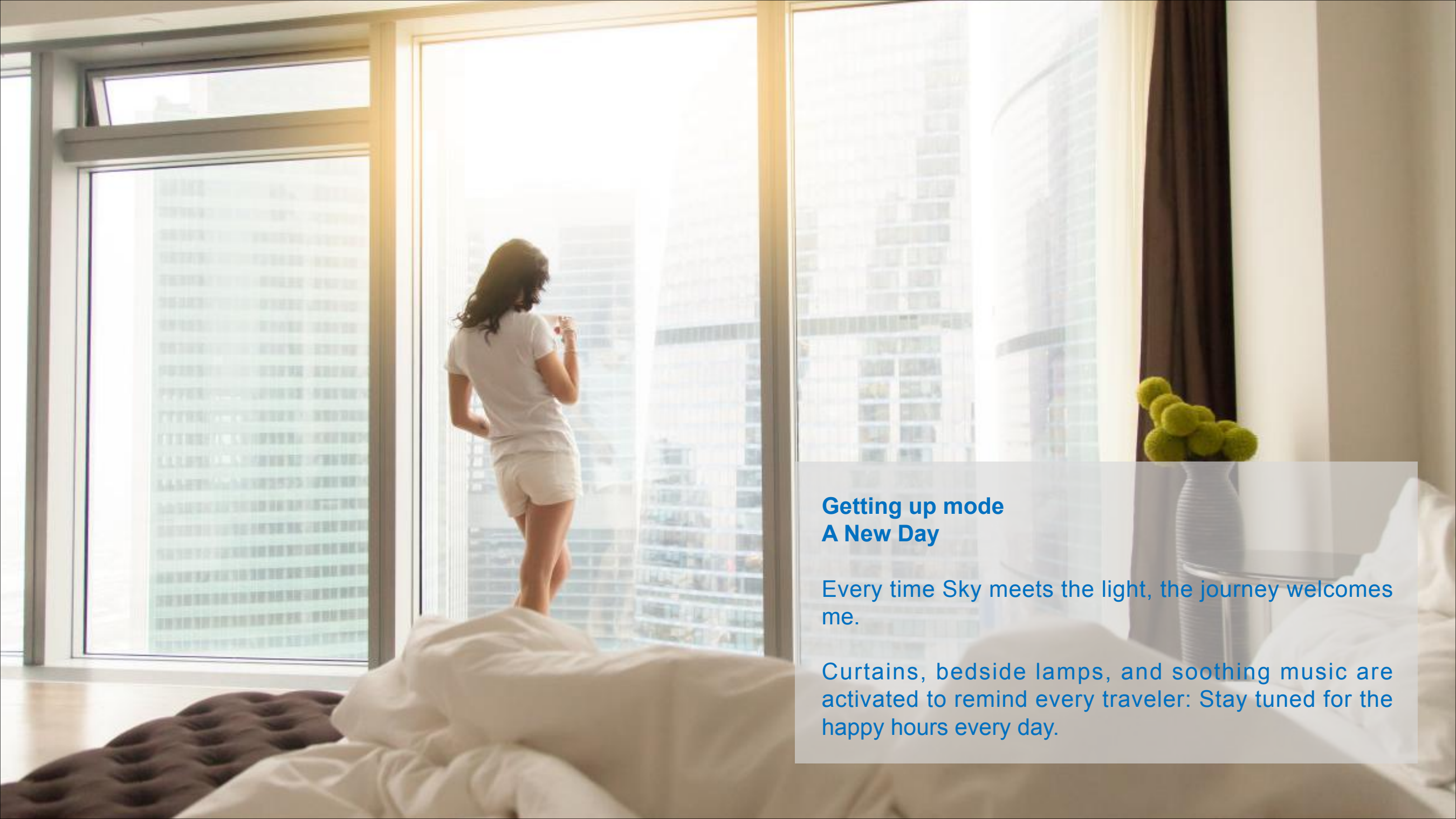
After the reservation is made, the guest enters the hotel. Guests do not need to check in and take the magnetic card at the front desk. After the self-service identity verification system verifies the ID card, The system will send an unlock command to the guest's mobile phone, which is smarter and more convenient.

Welcome mode
My friend, welcome home

Staying on the way, the most pleasant surprise is the inviting welcome ceremony.

Pushing the door, the lights are on, greetings to the guests, temperature of the air conditioner is suitable, the favorite music, has long been waiting for you-old friend. It is not like here, it's home!





Getting up mode A New Day

Every time Sky meets the light, the journey welcomes me.

Curtains, bedside lamps, and soothing music are activated to remind every traveler: Stay tuned for the happy hours every day.

A romantic couple is lying in bed, facing each other and smiling. The man, on the left, has dark, wavy hair and a beard, and is wearing a white t-shirt. The woman, on the right, has long blonde hair and is also wearing a white top. They are both holding white mugs. The background is softly blurred, showing a light blue wall and a white pillow. The overall mood is warm and intimate.

Romantic mode

Sweet time

Every moment, full of surprises and sweetness, in heart and soul.

Enjoy the moment I arranged, Sharing the music and movies, with the words we spoke, suddenly played, the lights automatically turned on, at this time, a promise, an instant, shining the romantic romance, engraved into a lifetime memories.

Night mode Reading Time

A better atmosphere makes reading and thinking more stars.

Soothing country music, or soul jazz, or symphony, dancing with the thoughts of books, the hotel instantly transforms into a place in the reading world. Soothing country music, or soul jazz, or symphony, dancing with the thoughts of books, the hotel instantly transforms into a place in the reading world.



Night mode Warm Sleep

High quality sleeping is more precious on the way.

Turn off the lights, turn off the curtains, turn off the TV, Songs, Bath, Lay down a comfortable bed. Lights turn on automatic, When getting up at night, So quiet.



Hored Smart Hotel System

Before Staying



VR selection rooms



Future front desk



Remote control air conditioner

LIVE IN



Smart access control



Intelligent control door lock



Intelligent lighting



Intelligent control curtain



Intelligent air conditioning



Intelligent control TV



Intelligent sound



24h customer control voice butler

AFTER LIVEING



WeChat check out



Booking an invoice

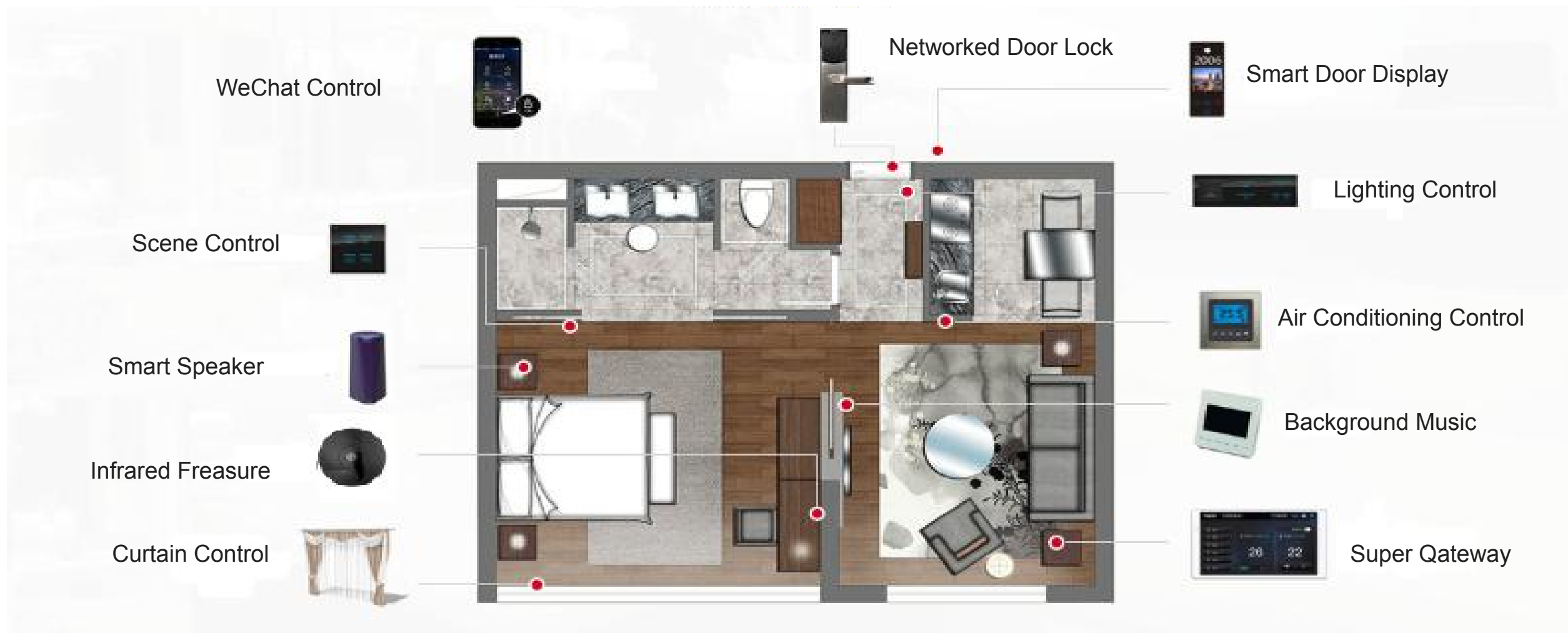


One button to continue

Business Hotel



|| Luxurious Hotel



Smart Hotel - Self-service Identity Authentication System

Say goodbye to the traditional front desk, through the self-service identity authentication system, to achieve the verification of the identity of the person, and issue the unlocking authority

Specification:

Display: 12.1 inches

Person card comparison time: 1:1 comparison time \leq 1s / person

Face verification accuracy: \geq 99%

Face recognition distance: 0.3M - 1M

Communication method: wired network TCP / IP

Equipment power: 25W

Relative humidity: 0% to 90% (in the state of non-condensed water drops)

Working temperature: -20 °C - 60 °C



Smart Hotel - Smart Elevator Control System

After the check-in is completed or check-out, the elevator receives instructions and automatically stops at your floor

Specification:

communication method: KNX bus

working humidity: 0% to 90% (in the state of non-condensed water drops)

working temperature: -20°C - 60°C



Smart Hotel - Smart Gateway Core Features

Instantaneous control, free linkage

Gateway, router, WiFi amplifier three machines in one, hegemonic force through the wall, the whole 200 meters high-energy signal. Through the multi-function intelligent host, the equipment connected to the parallel moving house can be customized by the mobile phone, with one key automatic control, reaction without interval

Specification:

Communication protocol: IEEE802.25.4 IEEE802.11b/g/n

Operating bands: 2.4GHz

Encryption mode: AES-128

Wireless rate: 250Kbps (ZigBee), 300Mbps (WiFi)

Antenna: 2 external WiFi omnidirectional antennas and 1 external ZigBee antenna

Interface: 1 WAN + 4 LANs

Button: 1 reset button, 1 ZigBee network button

Size: 220mm*145mm*30mm (without antenna height)

Power supply mode: DC 12V/1A



Smart Hotel - Smart Door Lock Module

Around the door, smart and fun experience

Embedded in the hotel door lock, it realizes the real-time connection and immediate response between the door lock and the cloud system server, and provides customers with the intelligent experience of automatic opening of the door by mobile phone

Specification:

Power supply mode: DC 6V (four batteries No. 5)

Communication Protocol: Compatible with ZigBee HA Protocol

Wireless standard: 4.5dBm

Working Environment: Temperature: -10~60℃

Humidity: <95% RH (Non-condensing)

Encryption mode: AES-128-bit key dynamic encryption

Wireless Receiving Sensitivity: <-90dBm



Smart Hotel—Smart Magnetic Sensor

The care of the hotel, in every detail

The intelligent door magnet can be installed on the door or on the window. When the door and window are illegally opened, you will receive the alarm message for the first time. It can be linked with other household appliances, for example, the air conditioner is automatically turned on after the door is opened

Specification:

Power supply mode: DC 3V (one CR2032 button battery)

Communication protocol: Compatible with ZigBee HA protocol

Transmit power: 4.5dBm

Working environment: Temperature: -10~60° C; Humidity: ≤95%RH (non-condensing)

Encryption mode: AES-128 bit key dynamic encryption

Wireless receiving sensitivity: <-90dBm



Smart Hotel - Smart Switch Panel

Control anywhere, anytime

The mobile phone can check the status of the light, control the light switch, and can be linked with other devices, or remotely controlled by the other mobile phone

Specification:

Power supply mode: Neutral and live line access

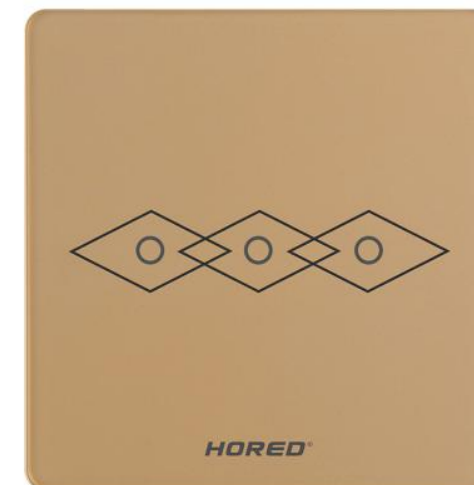
Communication protocol: Compatible with ZigBee HA protocol

Transmitting power: 20dBm

Working Environment: Temperature: -10~60° C; Humidity: ≤95%RH (non-condensing)

Encryption mode: AES-128 bit key dynamic encryption

Wireless receiving sensitivity: <-90dBm



Smart Hotel - Smart Scene Panel

Design life, Changing Happiness

Simultaneous switching of different devices can be controlled by one key. Customize the device switches on the phone as needed to combine them into different scenes. Including lighting, curtains, TV, air conditioning and other connected devices

Specification:

Power supply mode: zero firewire access

Communication protocol: Compatible with ZigBee HA protocol

Transmitting power: 20dBm

Working Environment: Temperature: -10~60° C; Humidity: ≤95%RH (non-condensing)

Encryption mode: AES-128 bit key dynamic encryption

Wireless receiving sensitivity: <-90dBm



Smart Hotel - Infrared Controller

Linked imagination, more exciting

Infrared controller is a universal remote control that emits infrared signals through the control of the mobile phone, thereby controlling all air conditioners, televisions and other devices that can be controlled by infrared signals

Specification:

Power supply mode: DC 5V

Communication protocol: Compatible with ZigBee HA protocol

Transmitting power: 10dBm

Working Environment: Temperature: -10~60° C; Humidity: ≤95%RH (non-condensing)

Encryption mode: AES-128 bit key dynamic encryption

Wireless receiving sensitivity: <-90dBm



Smart Hotel - Smart Infrared Body Sensor

Intimately waiting, on demand

The intelligent infrared human body sensor can be flexibly applied to the entrance of the room, and can sense the real-time alarm when someone or something is intrusive; or it can be installed in the position of the bedside walkway, and the lighting device can be easily realized

Specification:

Power supply mode: DC 3V (one CR2450 button battery)

Communication protocol: Compatible with ZigBee HA protocol

Transmit power: 4.5dBm

Working Environment: Temperature: -10~60° C; Humidity: ≤95%RH (non-condensing)

Encryption mode: AES-128 bit key dynamic encryption

Wireless receiving sensitivity: <-90dBm



Smart Hotel - Smart Remote Motor

Beautiful scenery, good journey

The intelligent curtain motor makes the curtains intelligent, and the mobile phone controls the opening and closing state of the curtains, and the lighting is graceful at any time



Specification:

Power supply mode: AC100-240V

Communication protocol: Compatible with ZigBee HA protocol

Transmit power: 4.5dBm

Working Environment: Temperature: -10~60° C; Humidity: ≤95%RH (non-condensing)

Encryption mode: AES-128 bit key dynamic encryption

Wireless receiving sensitivity: <-90dBm



Smart Hotel - The Power Switch

By adding a module, the intelligent transformation of the traditional power switch can be completed

Specification:

Power supply mode: AC100-240V

Communication protocol: Compatible with ZigBee HA protocol

Transmit power: 4.5dBm

Working environment: Temperature: -10~60° C; Humidity: ≤95%RH (non-condensing)

Encryption method: AES-128 dynamic encryption

Wireless receiving sensitivity: <-90dBm

Operation method: connect power supply, network access operation, client control equipment

Function description: mobile phone control, scene linkage

Installation instructions: This product is installed inside the power switch. You need to remove the lower cover first, install the intelligent module, and then restore it. The device is connected to the network and the installation is completed



Smart Hotel - Connected Switch

Hotel specific connected switch, mobile phone control, more convenient, more professional and smarter

Specification:

Power supply mode: AC100-240V

Communication protocol: Compatible with ZigBee HA protocol

Transmit power: 4.5dBm

Working environment: Temperature: -10~60° C; Humidity: ≤95%RH (non-condensing)

Encryption method: AES-128 dynamic encryption

Wireless receiving sensitivity: <-90dBm

Operation method: connect power supply, network access operation, client control equipment

Function description: mobile phone control, scene linkage

Installation instructions: This product is installed inside the power switch. You need to remove the lower cover first, install the intelligent module, and then restore it. The device



Smart Hotel - Voice Remote Control

Voice-controlled TV, air conditioning, lighting curtains and other intelligent appliances

Specification:

Working frequency band: 2.4GHz

Wireless standard: Bluetooth 4.0

Power: 2pcs 7th battery

Material: ABS environmentally friendly material

Function: voice switch, voice control appliances



Smart Hotel - Voice Butler Service System

We are always ready to provide you with 24-hour hotel butler service, answering all your questions including surrounding information and living encyclopedia. Life encyclopedia, have questions to answer at any time

Specification:

Working agreement: WiFi, Bluetooth, ZigBee, Ethernet

Screen size: 7.1

Power supply: external power supply

Material: ABS environmentally friendly material

Features: voice front desk, voice assistant, voice control appliances



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Thank you for visiting us!

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