

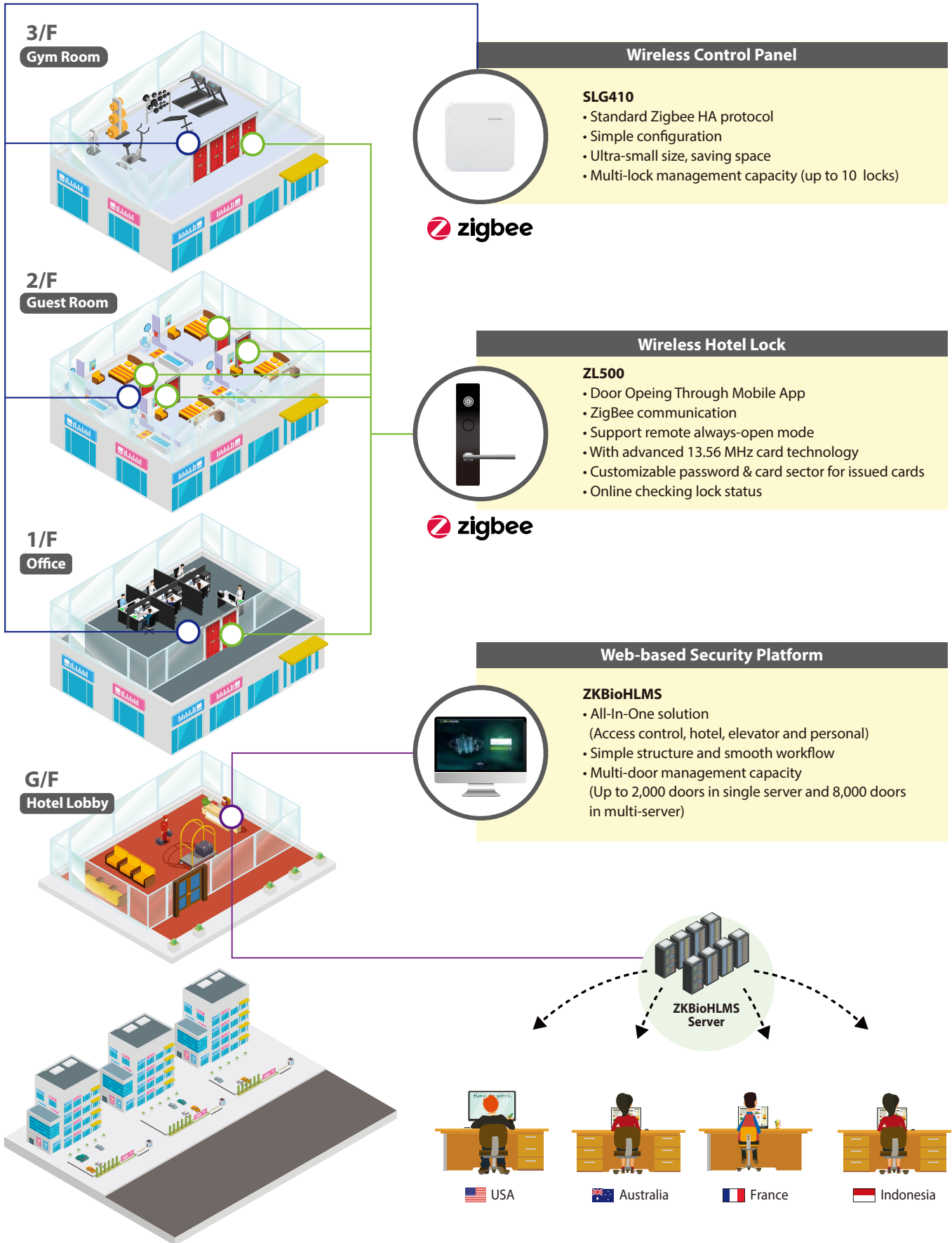
## APP Free Smart Hotel Solution

Providing High-quality Wireless Door Lock System for Hotel Guests



Security, efficiency and design have always been critical to hotel industry. To satisfy users' needs, especially the requirements of high-quality wireless door lock system, ZKTeco has been striving for enhancing performance of its hotel door locks. Now, ZKTeco has just released a combination of wireless door lock and ZKBioSecurity as an integrated and complete solution for hotel industry, turning your phone as you digital door key.

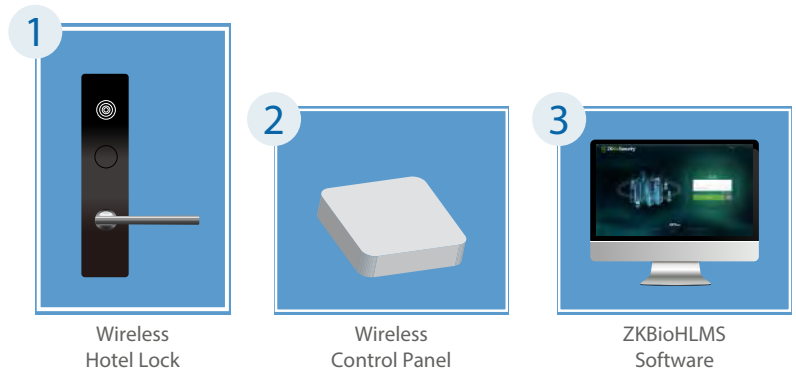
## Wireless Hotel Lock Solution





## Wireless Hotel Lock Solution

Wireless door lock requires no wiring and interlinkage, thus significantly lowering the difficulty of the installation of door lock surveillance network for hotel and office use. The wireless data communication and control between door locks and software can be completed by Zigbee wireless connection.



### 1. Wireless Hotel Lock

ZKTeco Hotel Lock uses Zigbee wireless transmission technique. Upon connection to wireless control panel and setting via ZKBioSecurity software, hotel users may use registered door cards or smart phone to open room doors; staff members may also check any door lock status via the software.

### 2. Wireless Control Panel

Wireless control panel supports Zigbee wireless transmission technique, a single wireless control panel controls up to 10 door locks and enables unlimited connection, thus making it especially suitable for 5-star hotels with up to several thousands of rooms.

### 3. ZKBioSecurity Software

ZKTeco Hotel Lock uses functionally magnificent ZKBioSecurity security software, which enables independent review of power supply status of any door locks. With the embedded elevator module, staff may also controls access rights of users of elevators.

## Supports Contactless Mobile Door Opening

ZKTeco utilizes cloud based technologies and applies it to its own hotel lock system. With cloud function, visitors are enabled to use their own mobile devices to remotely open hotel doors. With simple yet quick door opening, user experience is significantly enhanced and is optimal for hospitality industry.

## How iPhone and Android phone work with Door Opening

Adding the mobile key to the guestroom door is easy and quick. Upon successful completion of registration, guests will get an SMS with a door opening link from the service provider.

By clicking the hyperlink in the SMS/ Email and press button on the APP UI, guests can therefore be granted access to enter the specific hotel rooms.



Mobile Verification

Door Opening Link

## Procedure



1 Register personal information



2 Receive an URL via SMS/ email and click in.



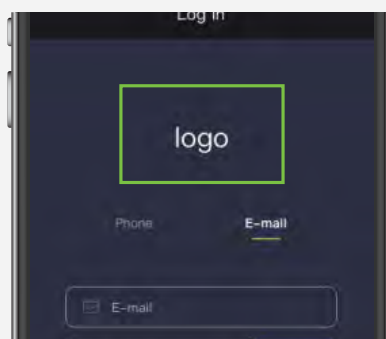
3 Go directly to the hotel front desk.



4 Within a few seconds, room access will be granted.

## Logo Change

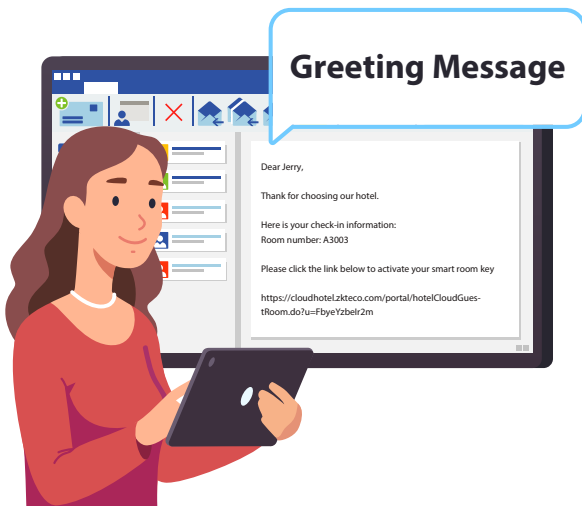
The URL can be easily customized with hotel logo, property photo, and contact information.





## Greeting Message or E-mail for Check-in and Check-out

Upon successful reservation and check-in, guests will receive messages or e-mail of greeting from hotel, and the room details, including room number and time for check-out, for guests' better convenience and user experience.



## Mobile Phone Service

Upon successful check-in, guests may use the Mobile Room Service Assistant (html5) and click service button to call front desk for requests. Staffs at front desk may view requests via the computer software and call the guests to provide assistance.



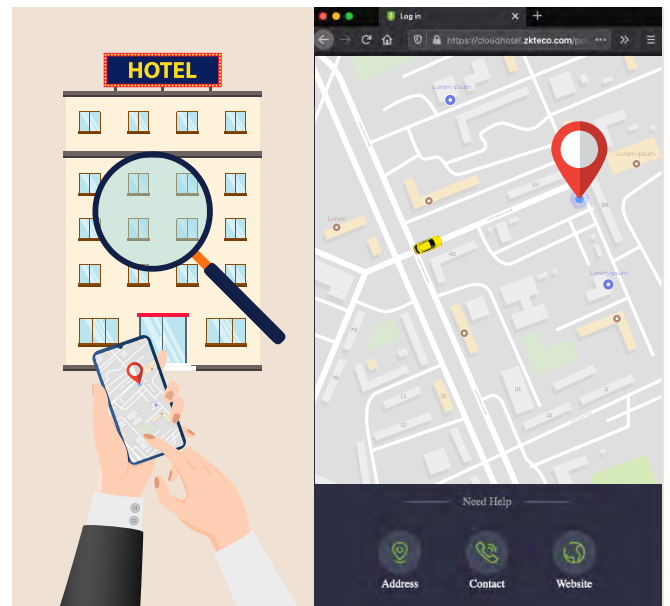
## Real-time Room Status Monitoring

With web-based software, Hotel staffs are enabled to instantly view rooms' status including "Do Not Disturb" and "Door Unclosed", and take corresponding measures to better service guests.



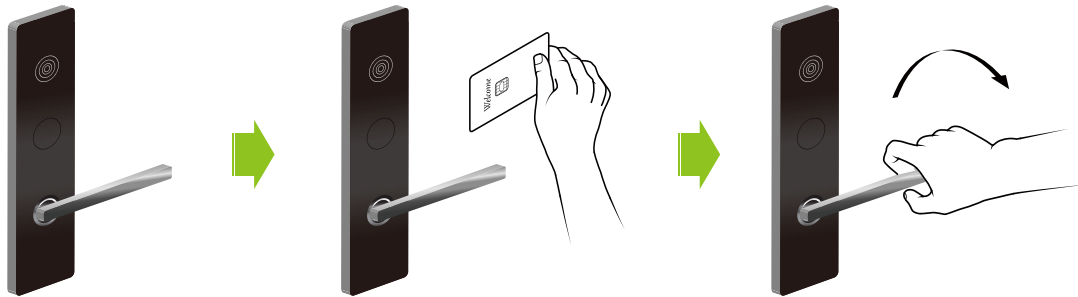
## Mobile Navigation to Hotel

Upon guests' receiving of the greeting messages, they may click the registration link on the message (html5) to check the location of the hotel via GPS for instant positioning of the hotel.



## Supports Mifare Card Door Opening

ZKTeco Hotel Door Lock supports IC S50/S70 contactless smart cards. Upon scanning a verified card by the door lock reader, the door can be opened.



## Wireless Controller Communication with lock by ZigBee

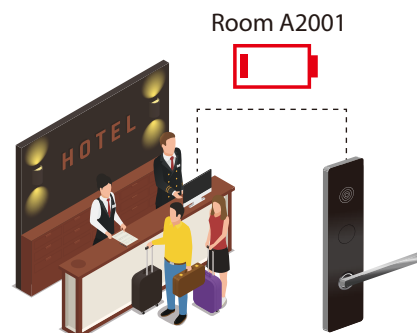
ZKTeco Hotel Door Lock utilizes Zigbee technique for connection and remote control. With ZKBioSecurity connecting the wireless control panel, IC S50/S70 cards' door opening order can be delivered, thus guests are enabled to open doors at designated time.



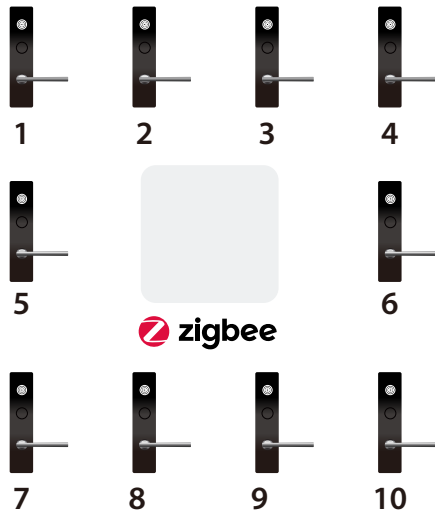
## Low Power Consumption and Real-time Power Status Monitoring (Support more than 10,000 access)

Zigbee is power saving, inexpensive and data saving. With strict tests and inspections, after fully charged ZKTeco Hotel Locks supports up to 10,000 times of card reading and door opening.

Administration staff may also use ZKBioSecurity to check independently the power status of door locks.



## Wireless Hotel Lock Control Panel Can Manage Up To 10 x ZL500



A wireless control panel supports up to 10 door locks, two panels thus controls 20. With unlimited connection of panels, the Wireless Hotel Lock Control Panel is very suitable for luxury hotels and guest residences.



## Report Lost Card

Guests are given door cards during check-in. In case any card is lost, staff may use the "Report Lost Card" function on ZKBioSecurity to cancel the lost card via transmitting data to the designated door lock, and activate another door card for convenient card replacement.



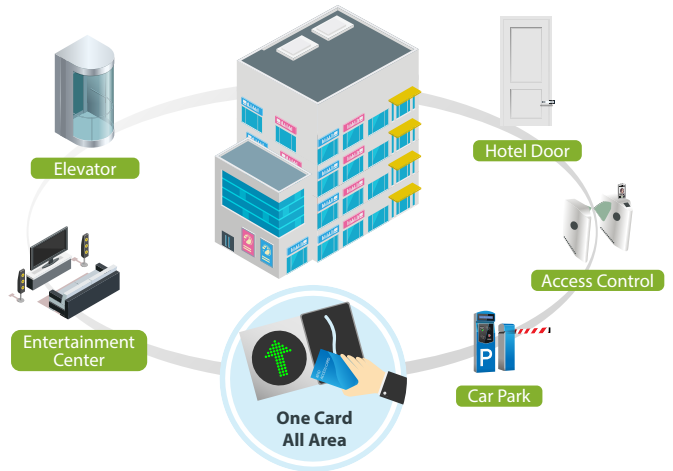
## Open API for 3rd Party Hotel Management Software Integration

Supports inter-industry open API exchange platform for the interlinkage between ZKBioSecurity and other 3rd party applications of hotels, enabling clients' existing hotel management software and ZKBioSecurity data communication for integration and mutual sharing of guests' information to promote business.



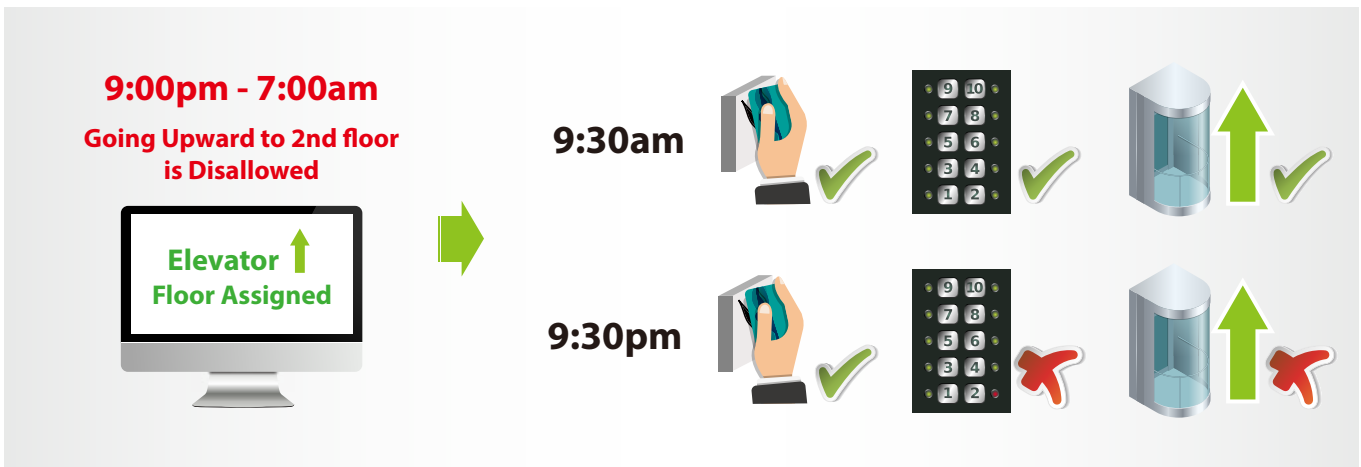
## One Card Solution

ZKTeco One card solution ensures convenience of hotel and apartment elevator control, carpark, gym room and entertainment area, with only one card, hotel guests are allowed access to all specific doors.



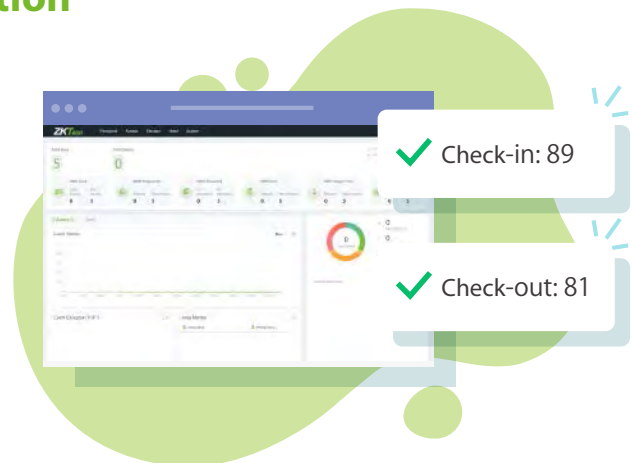
## Elevator Operation Control by Timeslots

Apart from opening room doors, the all-in-one ZKBioSecurity access control software can also be used to control elevators and limit access to different floor by timeslots. With the Elevator Operation Control, elevators are activated only upon successful card swiping.



## Visitor Arrival and Check-Out Notification

ZKTeco enables administrators to make reserved registrations, a successful reservation information will be delivered to administrators and front desk about the number of daily checked in guests. Meanwhile, the number of checked out guests will also be shown on notifications.





## Access Control & Elevator Control Functional Integration

ZKTeco Hotel Lock enables connection with the all-in-one ZKBioSecurity access control software, and embeds access control, elevation control (offline/online), hotel module and personal management. It is flexible that clients can pick suitable functional modules according to enterprises' needs without changing the software.



## SSL Encryption Protocol

ZKBioSecurity provides a high secure communication over a computer network, HTTPS (HTTP Secure), an adaptation of the Hypertext Transfer Protocol, which is widely used on the Internet, It means all communications between the hotel lock and the ZKBioSecurity Client are encrypted.



## Report of Hotel Occupancy Rate

ZKTeco ZKBioHLMS supports generation of summary reports for administrators including hotel occupancy rate and profit rate.



## 3rd Party API (Application Programming Interface)

The ZKBioHLMS platform can be integrated with multiple applications of 3rd party software. Typically, the functions include data input and system queries.



**ZKT<sub>eco</sub>**

