

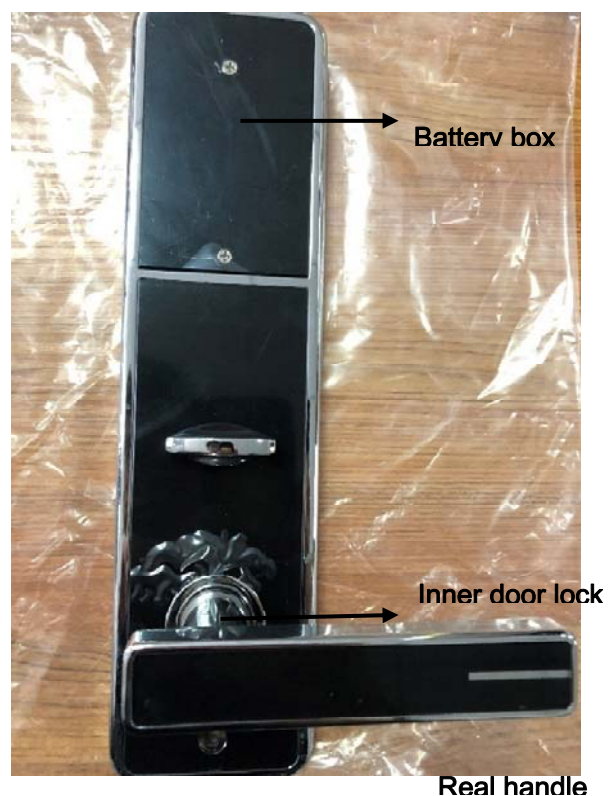
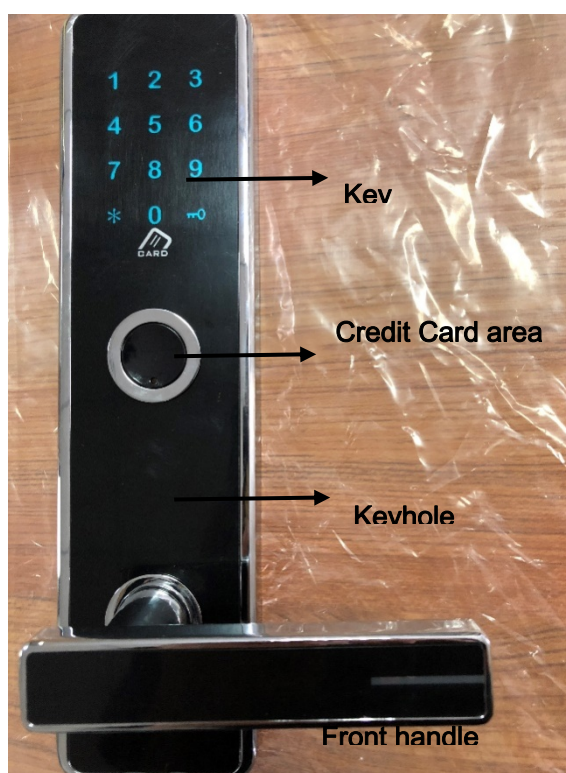
Smart Hotel DoorLock

Instructions

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1. Product introductions

This product (as shown below) is an electronic product that controls the operation of circuits or chips by means of password or credit card operation, thus controlling the closing of mechanical switches and completing the unlocking and locking tasks. Its performance and safety have greatly exceeded that of traditional mechanical locks. It has the functions of good secrecy, error code input protection, simple and convenient operation, supporting multi mode unlocking, integrated management, automatic locking, and so on, and is suitable for hotels, families and other scenes.



Front panel

Rear panel

2. Main technical indicators

- Working voltage: 6.0V (4 section 5 alkaline battery)
- Static power: less than 50uA
- Dynamic power: less than 200mA
- Battery life: more than 12 months
- Low voltage hints: 4.8V
- Read the card distance: < 30mm
- Working temperature: -25 C ~+65 C
- Working humidity: less than 80%
- Control board size: 65mm*50mm
- Keyboard size: 45mm*85mm

3. Main functional characteristics

1. Password

- There are 12 buttons on the panel, which are "0-9", "*", "(2)"
- Before entering the password, touch the panel area by hand, lighten the backlight of the panel, and press the button when entering the password

- No button is pressed in 3S, the backlight goes out, and the backlight is not locked back to standby.
- Press the "*" key to revoke the "*" key
- Support virtual password function
- A minimum of 6 bits, with a maximum of 12 bits
- When the password is successfully entered, the motor rotates and the backlight on the panel goes out.
- When the password failed, the backlight went out with two consecutive beeps
- Support password aging management
- Support the maximum number of 20 users

2. Pay by card

- Card type: IC card, ID card, M1 card
- The maximum distance of the card from the door lock is 3cm valid
- The card is placed in the card swiping area, prompting "beep" and the motor is turned to open the door.
- When the card is swiped successfully, the LED light in the swipe area is on for two seconds.
- After the card fails to swipe, the LED lights go out with two consecutive "beeps"
- Support card timeliness management
- Up to 20 support cards

3. Mechanical unlocking

Use Class B and Class C locks, unlock with matching mechanical keys

4. Power Supply

- 4Section 5 alkaline battery
- Battery replacement period at least 8 months (normal 6 times a day)
- The front panel has a micro USB interface for emergency power supply

- The panel or swipe card area 3S is not operated and the system automatically enters low power mode.

5. Warning

■ Warning type

- 1) inputting a password or a card after a number of failures

If the unlocking mode is wrong five times in a row, the local alarm will be given and the alarm will be sent to the server. After the alarm, the alarm will go to sleep.

- 2) warning of low battery power

Battery voltage information is provided at each upload unlock record, so low voltage events are not notified separately

- 3) the door is not close to the warning

After successfully authenticated by password or credit card, monitor the lock tongue change, open the door to indicate the open door state, and then if the 10S is not closed, the door will issue a warning. After 1 minutes, if the door has not been closed, it will be reported to the server.

■ Warning mode

- 4) Local buzzer periodic calls, three consecutive calls at intervals of 30 seconds; within this 30 seconds, the card or password is invalid
- 5) multiple attempts to unlock the warning notification to the remote server (before going to sleep to clear the number of attempts), use the time limit, and try failure warning in 5 minutes.

6. Other functions

- 1) front desk help function: the panel password area: "* +0+", first press "*" to call the front desk; if the front desk responds, the voice prompts "drop", after 1 minutes, if the front desk does not respond (the front desk is not waiting for other reasons), the voice prompts "three ticks".
- 2) finish cleaning, panel input "147*"

- 3) Door Lock Restore Factory Setting Key (Watch Door Lock Structure Set)
- 4) Use the panel input number "000001*" as the system reset function
- 5) does the local support user add functionality?For example, add a card and add a password operation.
- 6) Compare the local passwords first, and if the password is not entered locally, communicate remotely to get the new password.

4. Platform software

1. Introduction of platform software



The screenshot displays the login page of a '酒店门锁管理系统' (Hotel Door Lock Management System). The interface is set against a purple background with a faint image of a person. It features three input fields: a username field containing 'test', a password field with masked characters '*****', and a verification code field containing '9388'. The verification code is displayed in a small box with the numbers '9388' in different colors. A blue '登录' (Login) button is positioned at the bottom.

酒店门锁管理系统

用户名:

test

密码:

验证码: 9388

9388

登录

This is the landing interface of the hotel door lock management system



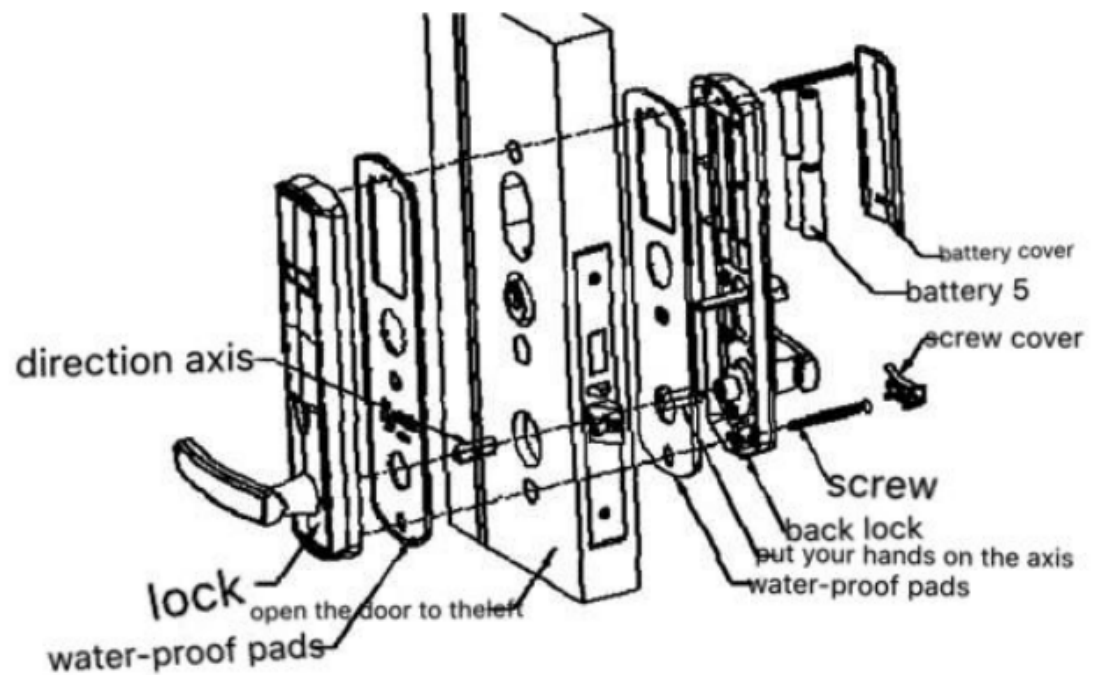
This is the management interface of the hotel door lock management system

2. Platform software use

For details, please refer to the Hotel Door Lock Management System Instructions.

5. Installation and debugging

1. Door lock structure diagram



2. Install and debug steps

For details, please refer to the Installation

Instruction of Hotel Intelligent Door Lock

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, (2) this device must accept any interference received, including interference that may cause undesiredoperation.