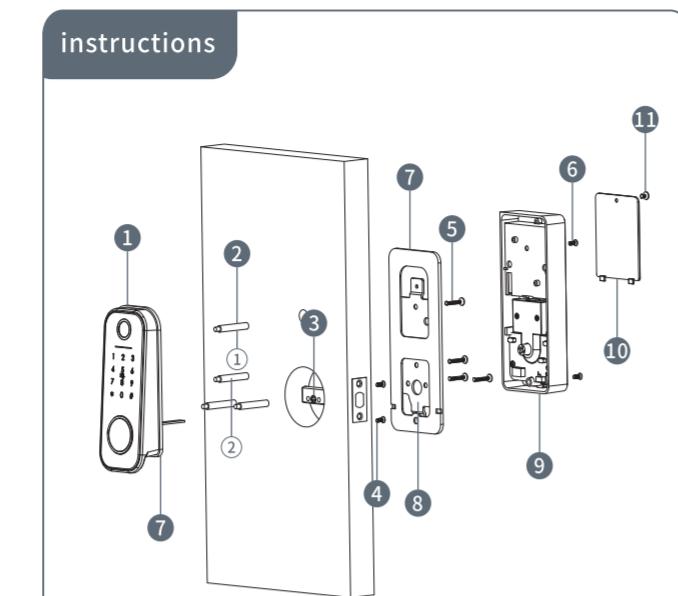


Smart Deadlock USER MANUAL DS-02



Installation instructions

Dear user, hello! Thank you for using this smart lock, before you install and use this product, please check the product list carefully. Read the installation instructions and install the product according to these installation.

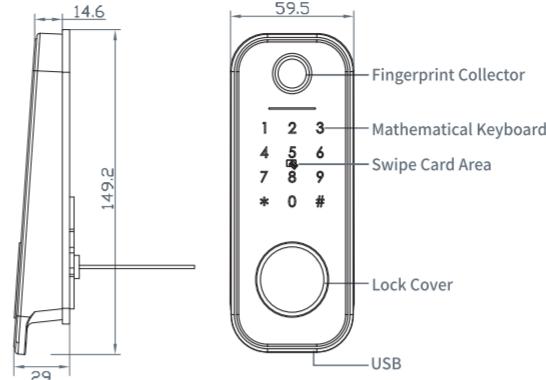


1. Front panel assembly
2. Threaded pipe (①②optional any one can be installed)
3. Lock body
4. Lock body fixing screws
5. Fixing threaded pipe screw
6. Rear panel screws
7. Front and rear silicone pads
8. Rear base plate
9. Rear panel
10. Battery box cover
11. Battery box cover screws

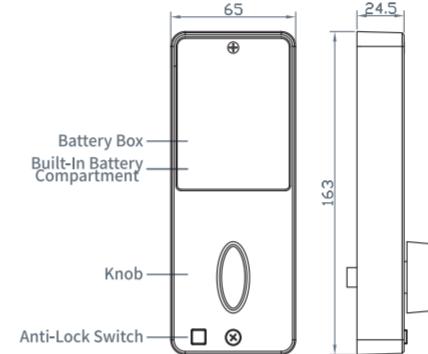
Note: 1. Due to different installation environments, product parts will vary.
2. Installation instructions using pictures for reference only, the product in kind shall prevail.

Product Description

Front Gear And Lock Body Accessories



Back Gear



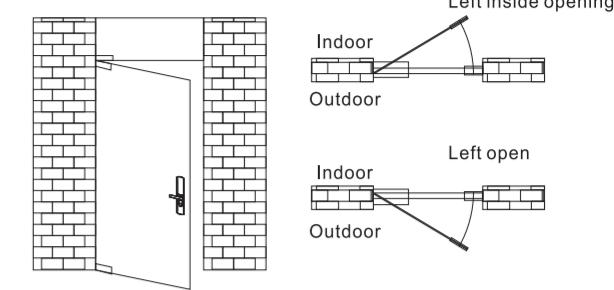
Accessories

- Lock body×1
- Accessory kit×1
- User's manual×1
- Buckle plate×1
- Button box×1
- Product warranty card×1
- Installation paper gauge×1
- User card×2
- Key×2
- Conformity certificate×1

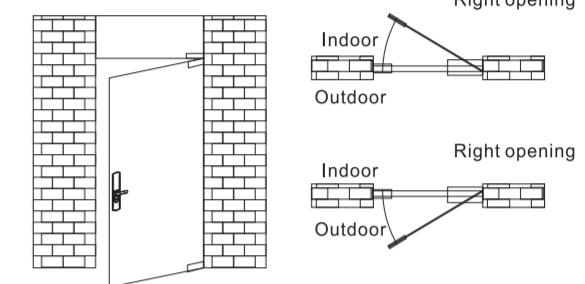
Notes before use

1.1 Please confirm the opening direction before installation

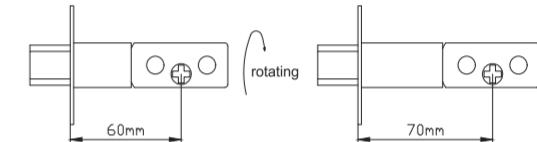
Left door



Left door

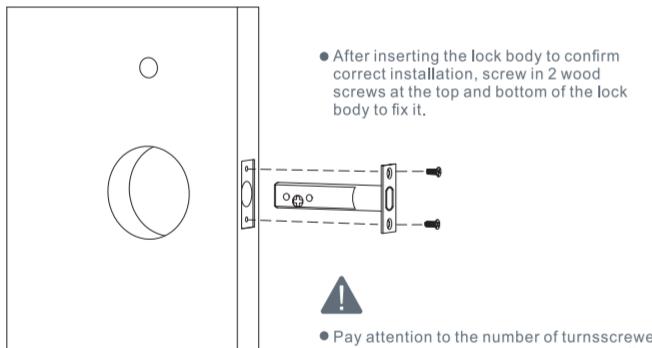


1.2 Dull tongue adjustment

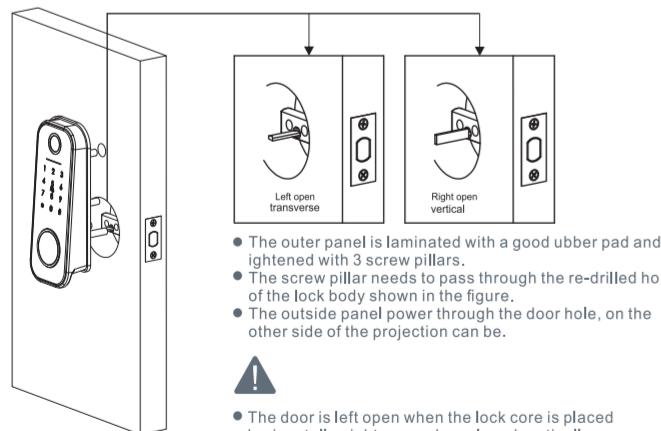


Installation steps

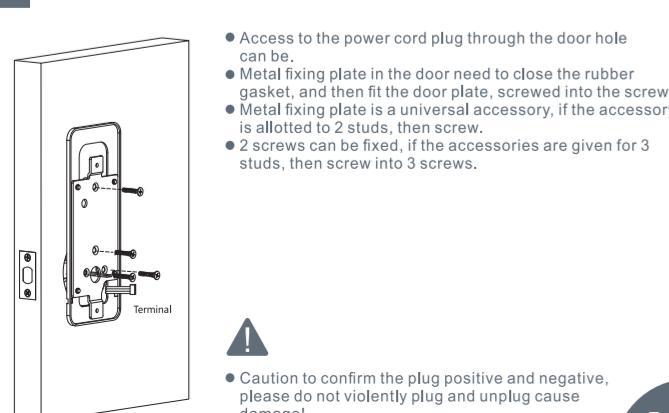
1.3 Latch installation



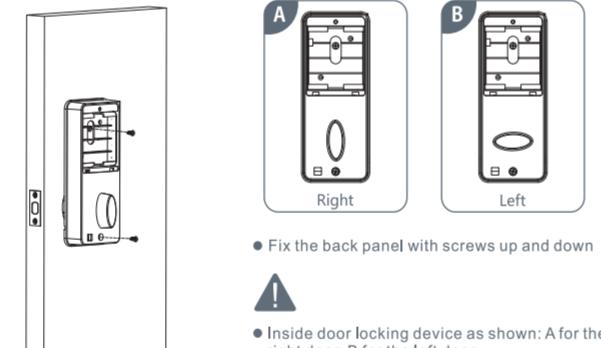
1.4 Front panel installation



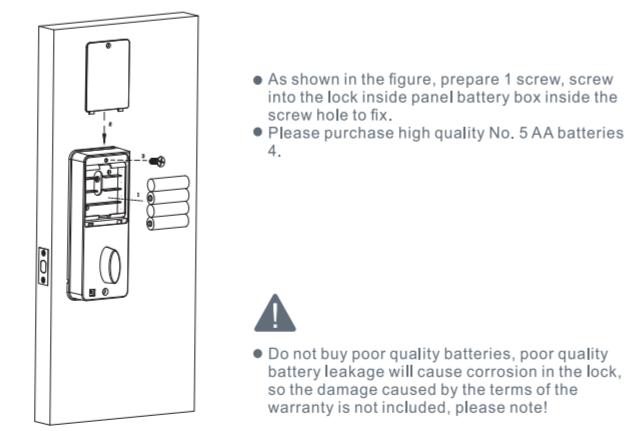
1.5 Front panel installation



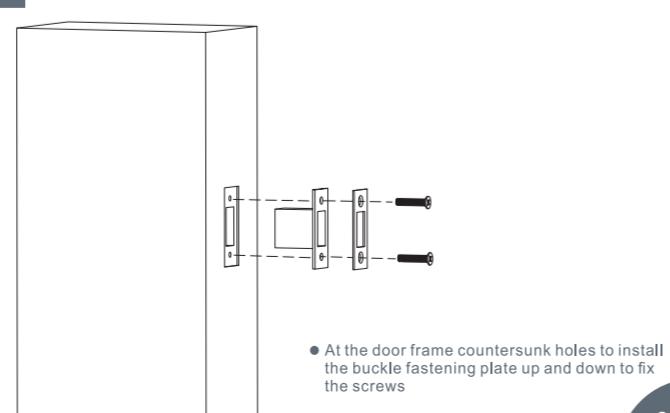
1.6 Rear panel installation



1.7 Battery cover installation



1.8 Buckle installation



Operation and use

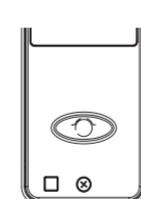
2.1 Mechanical key unlocking

In case of emergency, such as battery depletion or system inoperability, you can use the spare mechanical key to unlock the door.



- Do not leave all mechanical keys indoors as a precaution.

2.2 Indoor unlocking

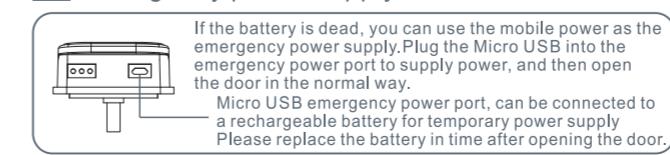


- Turn the knob to 90° to open and close the lock.

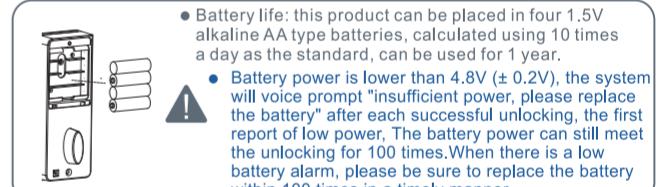
2.3 Precautions for password use

- For security reasons, the system will be automatically locked for 3 minutes when incorrect information is entered 5 times in a row. At this time, the user outside the door, need to leave the lock for 3 minutes before the system will automatically unlock and accept the door opening information recognition again. Outside the door mechanical unlocking is not affected.

2.4 Emergency power supply method



2.5 Battery use instructions



- Battery life: this product can be placed in four 1.5V alkaline AA type batteries, calculated using 10 times a day as the standard, can be used for 1 year.
- Battery power is lower than 4.8V (± 0.2V), the system will voice prompt "Insufficient power, please replace the battery" after each successful unlocking, the first report of low power, The battery power can still meet the unlocking for 100 times. When there is a low battery alarm, please be sure to replace the battery within 100 times in a timely manner.

2.6 How to correctly verify the fingerprint

- Gently press your finger on the fingerprint identification window, keep your finger flat in the center of the fingerprint collection window, do not slide your finger, release your finger after successful verification



Security precautions

- Please restore the factory settings and set the password and fingerprint independently after the lock installation to prevent illegal entry by others.
- Please make sure to place the mechanical spare key outside the management space of this lock in case of emergency.
- Please restore the factory settings and set the password and fingerprint independently after the lock installation to prevent illegal entry by others.
- Please make sure to place the mechanical spare key outside the management space of this lock in case of emergency.
- Do not hammer the product with violence, and do not apply strong pressure when collecting fingerprints.
- Do not hang objects on the handle to avoid affecting the flexibility of the handle.
- Please keep the fingerprint collection window clean, do not wipe it with cleaning agent, wipe it with a wet soft cloth wrung out and then wipe it dry.
- If the door is deformed, it will affect the normal opening and closing of the door lock, please adjust the position of the latch plate or latch box in time.
- After the battery power shortage alarm, please replace the battery as soon as possible and install the battery positive and negative pole correctly to ensure normal use.
- Please manage the password properly and change the password regularly to avoid password leakage.
- Please contact the manufacturer or seller in time when the product is abnormal. It is forbidden to disassemble and repair this product by yourself.

- Please do not leave children under 3 years old alone in the door to prevent them from opening the anti-lock knob.

Doodle Bluetooth APP operating instructions

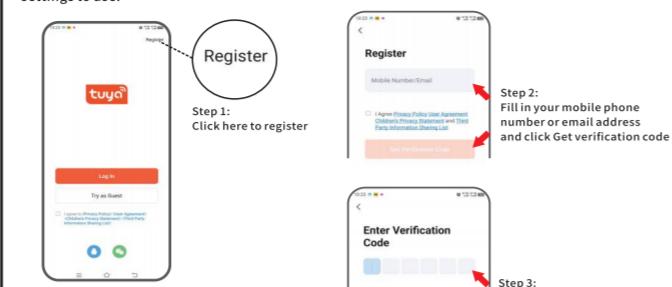
Tuya Smart APP

Scan the QR code to download the Tuya APP or search for the Tuya APP in the app market



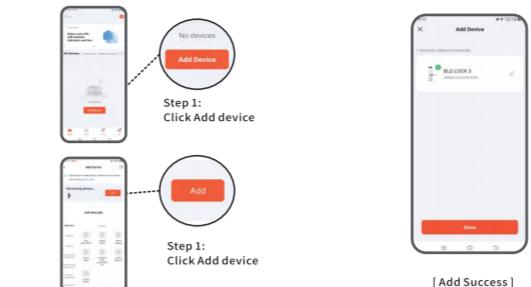
Registration and Login

After opening the APP, enter the login interface, and users who have not yet registered log in immediately after registration. Support registration with mobile phone number/email, and support verification code and code login. Turn on the relevant permissions for the APP in the mobile phone settings to use.



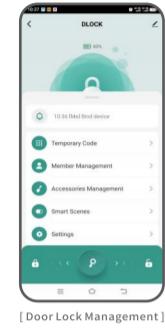
Add a device

The mobile phone system needs to turn on Bluetooth and positioning functions. If you enter the home page for the first time and have not added a smart lock, directly click the "Add Device" button or click the in the upper right corner to add the device (press 8 to request to add Graffiti APP in the initial state of the door lock, and if it has been added, the administrator needs to enter # 8 # + management password authorization to request to add Graffiti APP) to find the door lock device in the distribution network mode, and then add the device. Note: The initial password is 0123456789.



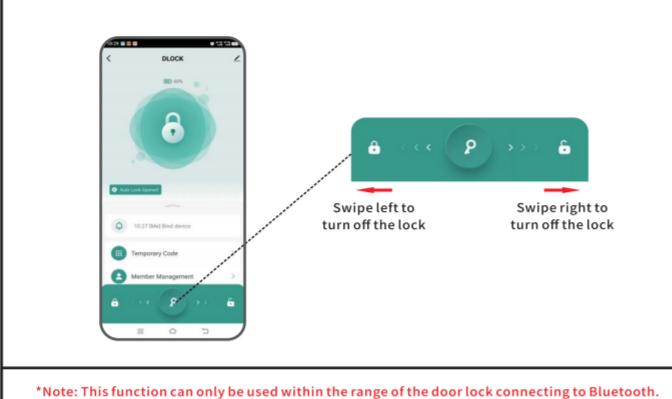
Introduction to Door Lock Functions

Select the corresponding door lock device on the "Home" interface to enter the door lock function page.

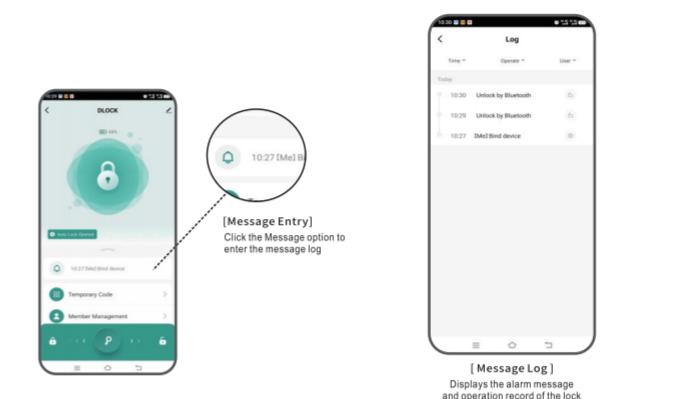


- Unlocking records
- Temporary code
- Member management
- Accessories management
- Intelligent application
- Setting
- Tap Slide to switch the lock on and off

Switch Lock

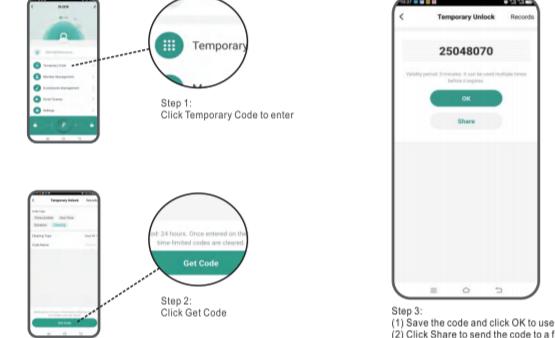


Unlocking Records



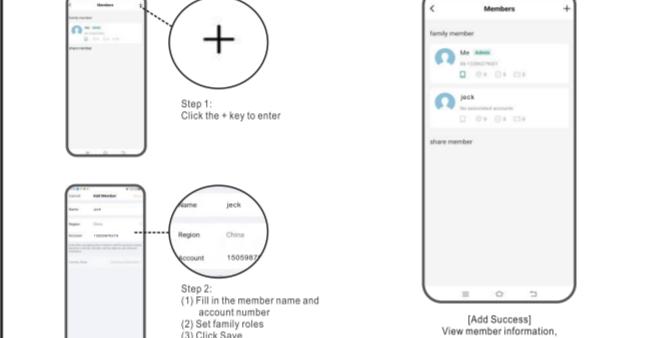
Temporary Code

Obtain a temporary code, which is of the "dynamic" type, valid for 5 minutes, and can be used multiple times before expiration.



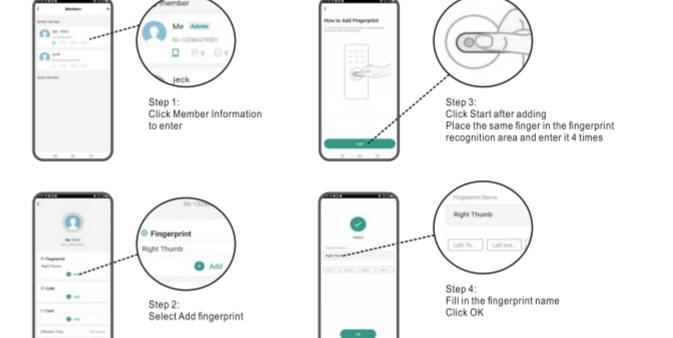
Member management

Other members can be added to manage and use door locks together, and the member roles include administrators and regular members.

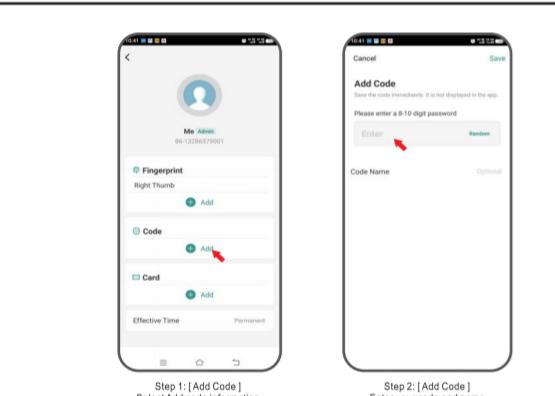


Member Management/Add Fingerprints

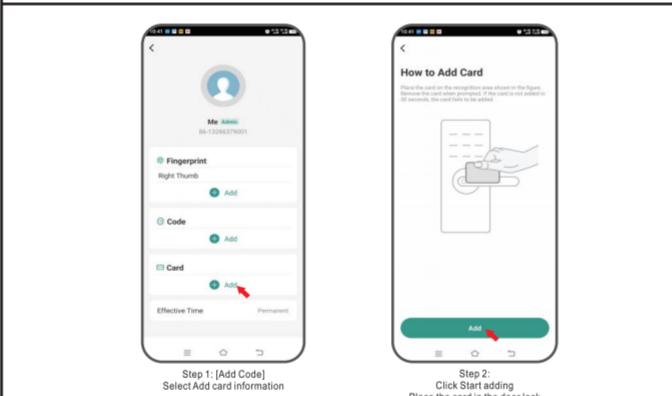
In "Member Management", you can enter the member function page according to the operation authority of the role, and manage the fingerprint, code, card, and time limit of the member.



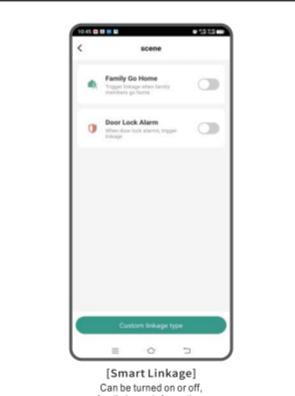
Member Management/Add Codes



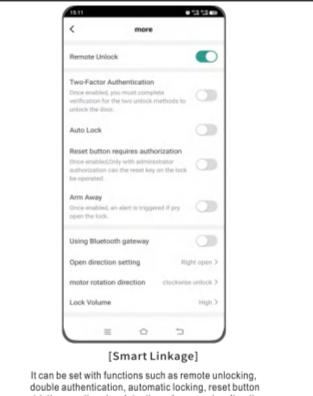
Members Management/Add Cards



Smart Applications

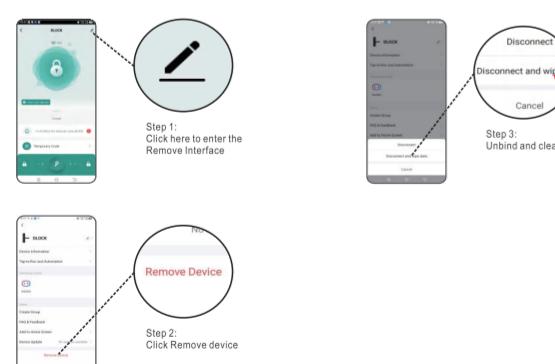


Setting

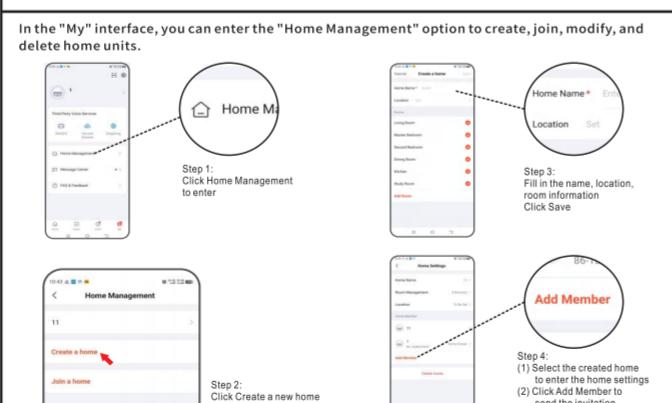


Remove The Door Lock

Door lock information can be removed, unbound and data cleared



Home Management



Operation Manual Graffiti Bluetooth Standalone

I. Description of standalone operation functions

Factory status: The management password is 123456. Any card or fingerprint can be unlocked, and it automatically expires after a valid administrator is configured. After the system is initialized, restore the default password. After adding and configuring a valid administrator key, use the valid key to authorize all function settings in the lock.

Note:

In the initial state, the wake-up door lock system prompts "Please press 8 to configure Bluetooth". After pressing 8, add a door lock to the app

1 # **Add an admin key** When the administrator password is not set, enter #1#123456#> Enter the new administrator password #> Enter the same password again #. Note: The system's default temporary unlock password is 123456. After any administrator is successfully configured, the temporary password automatically expires;

2 # **Add a normal user key** Enter #2#> Enter administrator key authorization>> Enter user password/fingerprint> Add password > Enter user key according to the voice prompts, and enter the same valid key again to confirm.

Add card > Swipe the card you need to prepare according to the voice prompts. Add fingerprint > Press your finger repeatedly on the fingerprint collector according to the voice prompts.

Note: When configuring the card, there is no need for a second confirmation;

II. Technical parameters

Bluetooth standards	Bluetooth 4.2 BLE
Supported mobile phone systems	Android 4.3 / iOS 7.0 or higher
Power supply method	4 alkaline batteries
Low power alarm voltage	4.8V
voltage range	4.5~6.5V
Standby current	Less than 65 uA
Working current	Less than 380 mA
Unlock time	≈ 1.5 seconds
Operating temperature range	-20~70°C
Key type	capacitive touch keys
Number of passwords	Custom Password 50
Number of IC cards	200 pcs
Fingerprint capacity	100 pcs
Unlock	App, password, fingerprint, IC card, mechanical key
False Accept Rate (FAR)	<0.001%
False Rejection Rate (FRR)	<1.0%

FCC Caution

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, and (2) this device must accept any interference received, including interference that may cause undesired changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 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.
- Connect the equipment to 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

# 3 # Change the key	Enter #3# to enter the key modification operation (both administrators and users can modify it). Enter the original key and press # to confirm. The blue light starts to flash. Enter the new key and press # to confirm. Enter the key again and press #. Note: Modifying the key is only for password modification operations. Modification operations for cards and fingerprints will not be provided and can only be deleted and added.
# 4 # Delete a regular user	Press #4# to enter the management key authorization, delete all added ordinary user keys (# 2 #), delete the successful voice prompt "successful operation", and exit the system. Note: User keys cannot be deleted as a single key, all keys must be deleted;
# 5 # Dual key unlock mode	Enter #5#, enter the management key authorization. The voice prompts "Operation success" to enter the regular opening ceremony. The door lock is open, and you can open the door by turning the doorknob. Note: Cannot dual-key mode, please authorize and enter the management key to confirm, and restore to normal mode;
# 6 # Turn on always-on mode	Enter #6# to enter the management key authorization. The voice prompts "Operation success" to enter the regular opening ceremony. The door lock is open, and you can open the door by turning the doorknob. To release the normally open mode, use any valid key to successfully unlock the door once, and the door lock is released from the normally open state.
# 7 # Add remote control	Enter #7# administrator key on the lock to authorize the remote control according to the lock voice prompt operation; press the lock key for 5 seconds for the remote control to quickly flash the green light on the remote control to enter the configuration state. Once the green light on the remote control is on, it goes out, and the voice prompt "Operation success"