

Smart Deadlock

USER MANUAL

DS-02

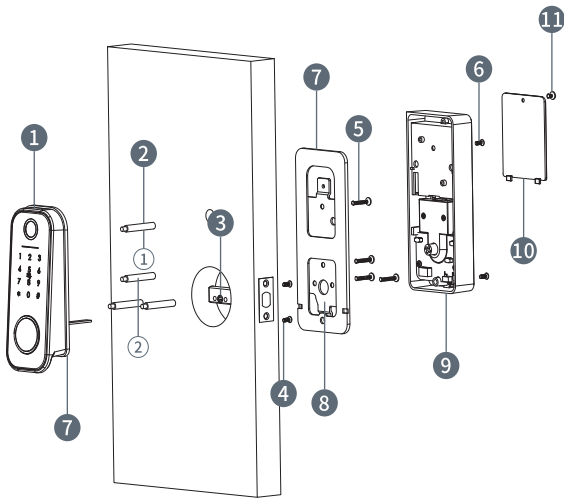
- ***
Digital Password
- Fingerprint Recognition
- Swipe Card To Open The Lock
- APP
Cell Phone Unlocking



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.

instructions

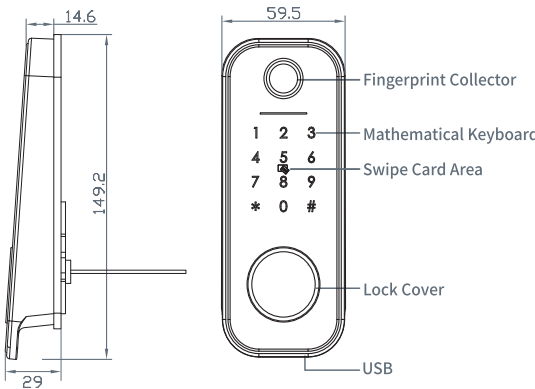


1. Front panel assembly
2. Threaded pipe (①② optional any one can be installed)
3. Lock body
4. Lock body fixing screws
5. Fixing threaded pipe screw
6. Rear panel screws
7. Front and rear silicone pads
8. Rear base plate
9. Rear panel
10. Battery box cover
11. Battery box cover screws

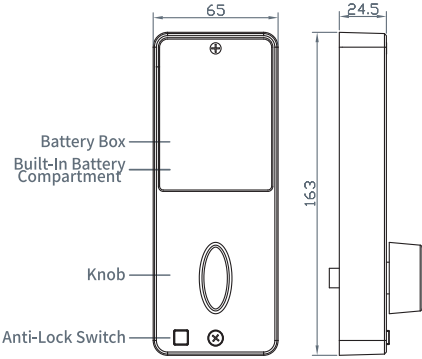
Note: 1. Due to different installation environments, product parts will vary.
2. Installation instructions using pictures for reference only, the product in kind shall prevail.

Product Description

Front Gear And Lock Body Accessories



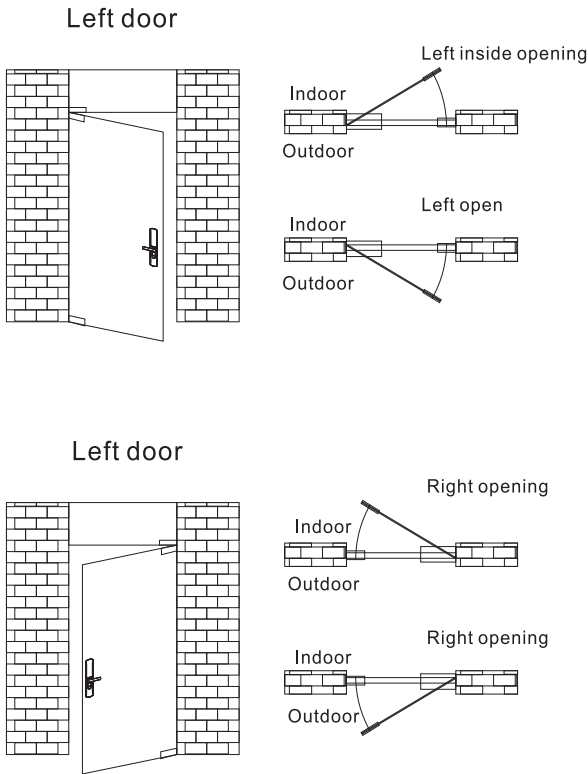
Back Gear



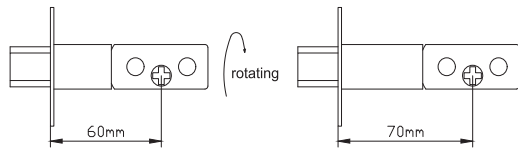
- Accessories**
- Lock body×1
 - Accessory kit×1
 - User's manual×1
 - Buckle plate×1
 - Button box×1
 - Product warranty card×1
 - Linstallation paper gauge×1
 - User card×2
 - Key×2
 - Conformity certificate×1

Notes before use

1.1 Please confirm the opening direction before installation

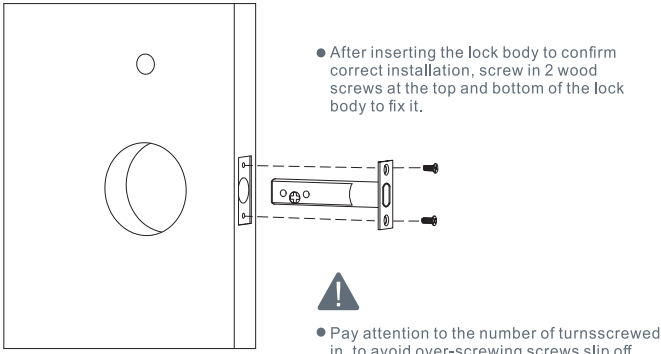


1.2 Dull tongue adjustmen

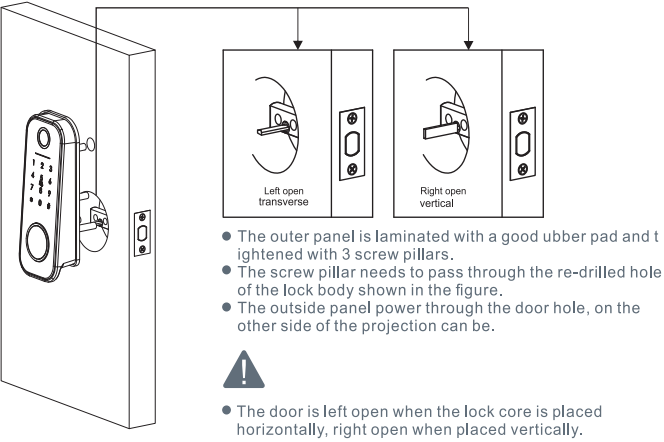


Installation steps

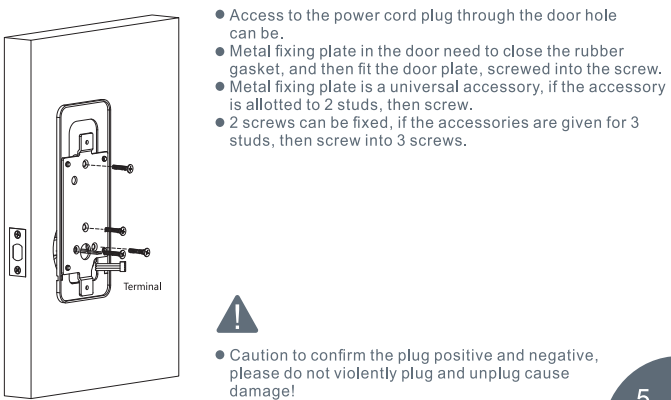
1.3 Latch installation



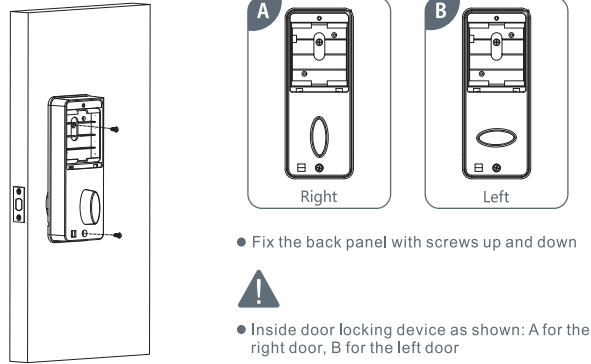
1.4 Front panel installation



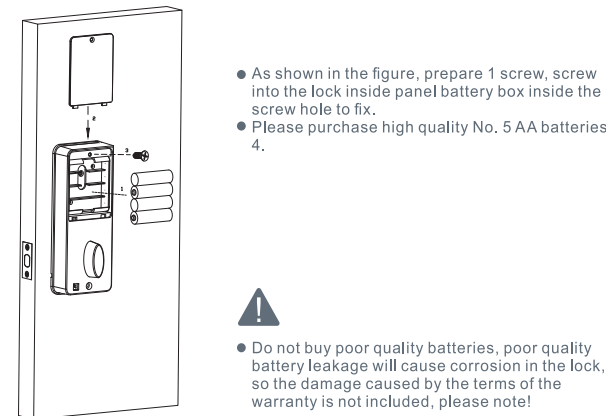
1.5 Front panel installation



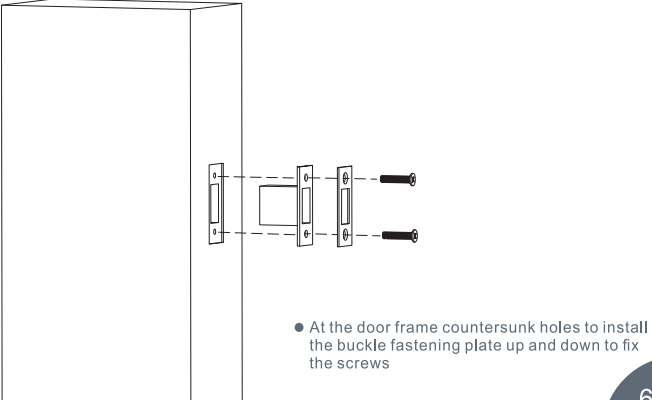
1.6 Rear panel installation



1.7 Battery cover installation



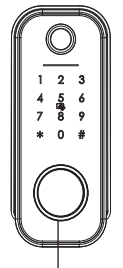
1.8 Buckle installation



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.



Mechanical key lock cover

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

2.2 Indoor unlocking

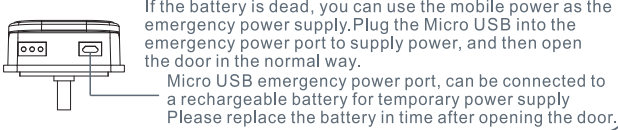


- Turn the knob to 90° to open and close the lock.

2.3 Precautions for password use

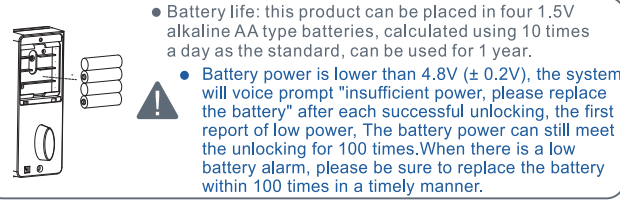
- For security reasons, the system will be automatically locked for 3 minutes when incorrect information is entered 5 times in a row. At this time, the user outside the door, need to leave the lock for 3 minutes before the system will automatically unlock and accept the door opening information recognition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

2.4 Emergency power supply method



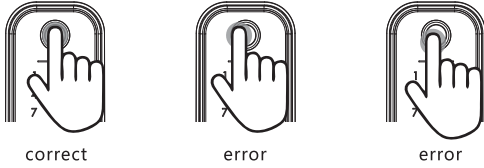
If the battery is dead, you can use the mobile power as the emergency power supply. Plug the Micro USB into the emergency power port to supply power, and then open the door in the normal way.
Micro USB emergency power port, can be connected to a rechargeable battery for temporary power supply. Please replace the battery in time after opening the door.

2.5 Battery use instructions



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



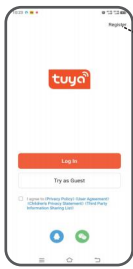
Tuya SmartAPP

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



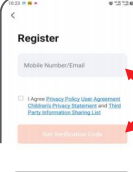
Registration and Login

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.

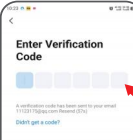


Register

Step 1: Click here to register



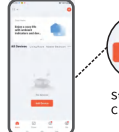
Step 2:
Fill in your mobile phone number or email address and click Get verification code




Step 3:
Enter the verification code
Complete the registration

Add a device

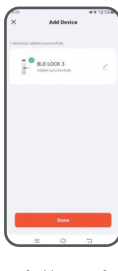
The mobile phone system needs to turn on Bluetooth and positioning functions. If you enter the home page for the first time and have not added a smart lock, directly click the "Add Device" button or click the key in the upper right corner to add the device (press 8 to request to add Graffiti APP in the 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.



Step 1:
Click Add device



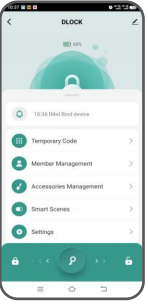
Step 1:
Click Add device



[Add Success]

Introduction to Door Lock Functions

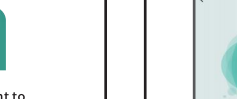

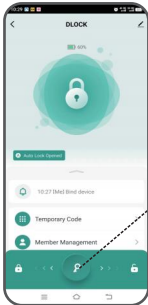
Select the corresponding door lock device on the "Home" interface to enter the door lock function page.



[Door Lock Management]

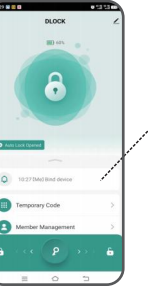
- Unlocking records
- Temporary code
- Member management
- Accessories management
- Intelligent application
- Setting
- Switch lock

Switch Lock




*Note: This function can only be used within the range of the door lock connecting to Bluetooth.

Unlocking Records



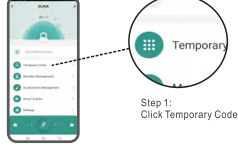
[Message Entry]
Click the Message option to enter the message log



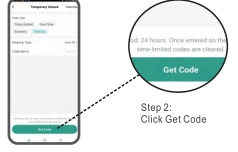
[Message Log]
Displays the alarm message and operation record of the lock

Temporary Code

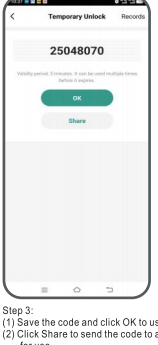
Obtain a temporary code, which is of the "dynamic" type, valid for 5 minutes, and can be used multiple times before expiration.



Step 1: Click Temporary Code to enter



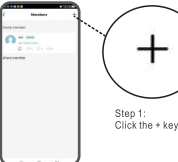
Step 2: Click Get Code




Step 3:
(1) Save the code and click OK to use
(2) Click Share to send the code to a friend for use

Member management

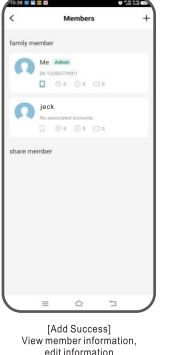
Other members can be added to manage and use door locks together, and the member roles include administrators and regular members.



Step 1: Click the + key to enter



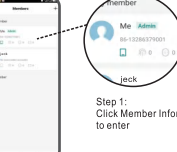
Step 2:
(1) Fill in the member name and account number
(2) Set family roles
(3) Click Save



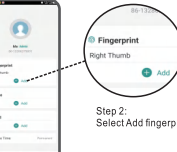
[Add Success]
View member information, edit information

Member Management/Add Fingerprints

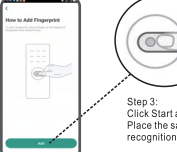
In "Member Management", you can enter the member function page according to the operation authority of the role, and manage the fingerprint, code, card, and time limit of the member.



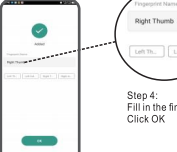
Step 1: Click Member Information to enter



Step 2: Select Add fingerprint

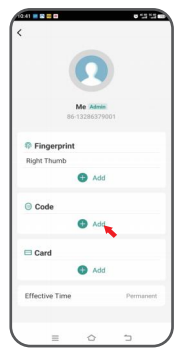


Step 3: Click Start after adding
Place the same finger in the fingerprint recognition area and enter it 4 times

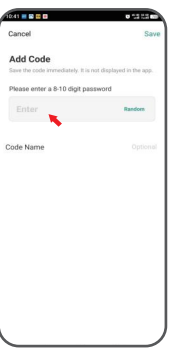


Step 4: Fill in the fingerprint name
Click OK

Member Management/Add Codes

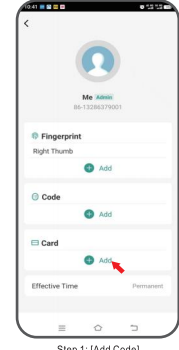


Step 1: [Add Code]
Select Add code information

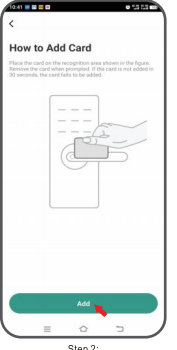


Step 2: [Add Code]
Enter your code and name and click Save

Members Management/Add Cards

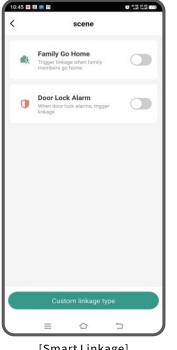


Step 1: [Add Code]
Select Add card information



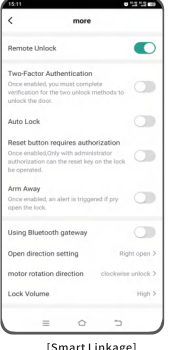
Step 2: Click Start adding
Place the card in the door lock sensing area recognition added

Smart Applications



[Smart Linkage]
Can be turned on or off, family home information, door lock alarm

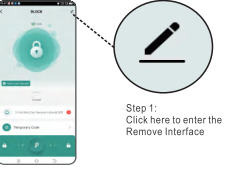
Setting



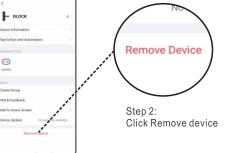
[Smart Linkage]
It can be set with functions such as remote unlocking, double authentication, automatic locking, reset button restrictions, anti-prying detection, door opening direction, door lock volume, always-on mode, and door lock language.

Remove The Door Lock

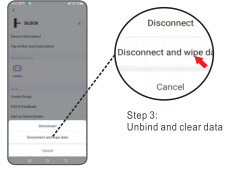
Door lock information can be removed, unbound and data cleared



Step 1: Click here to enter the Remove interface



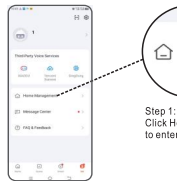
Step 2: Click Remove device



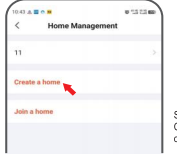
Step 3: Unbind and clear data

Home Management

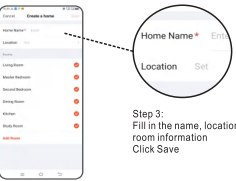
In the "My" interface, you can enter the "Home Management" option to create, join, modify, and delete home units.



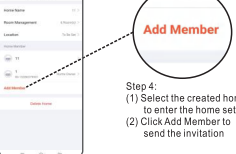
Step 1: Click Home Management to enter



Step 2: Click Create a new home or Join a home



Step 3: Fill in the name, location, room information
Click Save



Step 4:
(1) Select the created home to enter the home settings
(2) Click Add Member to send the invitation

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 or card to be added; Add password-> Enter a valid 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;

# 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 #.
# 4 # Delete a regular user	Press # 4 # to enter the management key authorization, delete all added ordinary user keys (# 2 # added keys), 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 dual-key unlocking mode. 2 keys are required to confirm success at the same time before unlocking. Note: To cancel dual-key mode, repeat operation #5#, and the voice prompts "Set single-key mode, please authorize" and enter the management key to confirm, and restore to normal mode;
#6# Turn on always-on mode	Enter #6 # 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. The remote control's green light quickly flashes to enter the configuration state. Once the green light on the remote control is on, it goes out, and the voice prompt "Operation success".

#7# Add remote control	Note: 1. The remote control can only be configured if it is in the initial state (press the unlock or unlock key and the green light and red light flash each flash to turn off) 2. Initialize the remote control: press and hold the unlock key on the remote control for 5 seconds -> the traffic light flashes alternately -> then press the lock key -> the red light stays on and off
#8# Add a Bluetooth graffiti app	Enter #8 #+ administrator key on the lock to authorize, and follow the lock voice prompts to operate the phone to add the Bluetooth graffiti app. After the configuration is successful, the voice prompts "Operation success". Note: Bluetooth is enabled on the phone ->Location Services
#9# Chinese-English bilingual switching	Enter #9#-> Enter the administrator key authorization to enter Chinese and English bilingual switching; switch the current voice after the operation is successful.
# 0 # Initialize the operation	Press #0#; enter the administrator key for authorization and press # to confirm, enter the initial user operation, delete all information of all users, the voice prompts "operation successful", and restore factory settings.
hardware initialization	Press and hold the initialization key for 5 seconds, the system directly enters the deletion operation, the red and blue lights flash quickly, all administrator and user information is deleted, the initialization is successful, and the factory settings is restored.
Other function settings	1. Quick operation method for language switching: A. Switch to Chinese - Enter 555 666 888 # in the initial state; B. Switch to English - Enter 555 666 888 # in the initial state. 2. Quick operation method for anti-prying detection: A. Enable anti-prying detection - Enter 555 # in the initial state; B. Disable anti-prying detection - Enter 666 # in the initial state. 3. Locking function: A. Enable - Long press the back panel locking key for 3 seconds, and the voice broadcast "Internal lock has been engaged" (User key cannot unlock the lock); B. Disable - After the unlocking operation, the lock detects that the locking switch is closed, and the voice broadcast "Locking has been released" 4. Locking: Long press the "" key for 2 seconds, and the voice prompts "Lock has been closed."

II. Technical parameters

Bluetooth standards	Bluetooth 4.2 BLE
Supported mobile phone systems	Android 4.3 /IOS7.0 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℃
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 Any 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.
- 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.

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