

Smart glass door lock

inFace / fingerprint

Instruction manual



Face



fingerprint



password



IC card



The key



Doodle APP

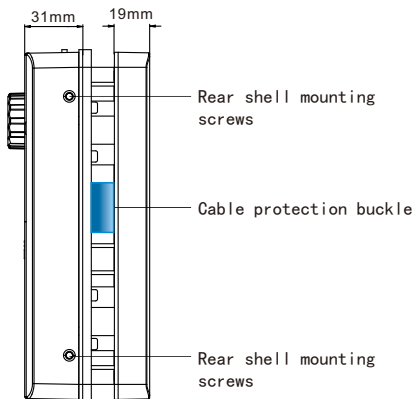
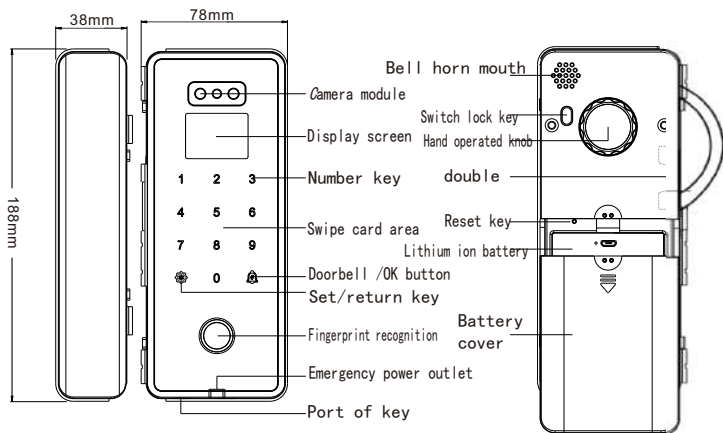


Remote control



Wechat mini program

Functional structure diagram



Note: Fingerprint glass lock power supply mode 5 AA batteries 4, no camera Head module, does not support face recognition, does not support human body induction.

Equipment Parameters

- Material of case : ABS
- Panel material : Tempered glass
- Mode of unlocking: Face, fingerprint, password, swipe card, mechanical key, Doodle APP(optional), temporary password, remote control (optional)
- User capacity : 1000 (Each user can put 1 password, 1 card, 4 fingerprints, 1 face)
- User Data : Face 50, fingerprint 100, password card 1000, remote control 16
- Face recognition : 3D Face recognition
- Type of fingerprint : Semiconductor biometrics
- Type of card : IC card (13.56MHz M1 card)
- Emergency power supply: TYPE-C (It can be connected to a charging bank for power supply)
- Power supply mode : Rechargeable lithium battery
- Operating voltage : 7.4v Speed of recognition : 0.38S
- Current of operation : Static $\leq 150\mu\text{A}$, dynamic $\leq 30\text{ mA}$
- Operating temperature: -20°C - 40°C Working humidity : 5-95%RH(frost-free)
- False recognition rate: $\leq 0.0001\%$
- Applicable door thickness: frameless glass 8-12mm(door seam size 4-15mm)/ framed glass and wooden doors 30-120mm

Note: fingerprint glass lock power supply: 5 AA batteries 4, working electricity Pressure: 6V; Shell material: ABS, acrylic and hard panel

●Usage Instructions (Precautions)

1. When leaving the factory, any face, fingerprint, password or door card can be opened.
2. If the incorrect key is entered for 10 consecutive times to trigger the alarm of illegal users, the system will be locked for 60 seconds. During the system lock period, the key cannot be used to unlock the system.
3. If the battery is less than 25%, the system will prompt "Low battery, please replace the battery" when unlocking the battery. The battery can still be unlocked for more than 100 times, but please charge it (or replace the battery) in time.
4. When the battery is out of power or too low, you can connect the data cable to the mobile battery and insert it into the USB port on the front lock body to supply power to the lock as an emergency power supply, and then verify the door opening in any way.
5. Mechanical keys are recommended to be kept in a safe place outside.

●Restore factory Settings (reset)

Press and hold down the Reset button on the rear panel for about 4 seconds. You can hear four tones of "beep, beep, beep, beep" to initialize the system. The system is cleared. Key light 3, 2, 1 short light, at this time the lock back to the factory state, fingerprint, password, card can be unlocked.

●Set the normally open mode

- ◆ By default, the normally on mode of the device is off.
 - ◆ Press any key to activate the panel, and then press 9# in sequence to verify that the administrator can open the normally open mode according to the prompt, that is, cancel the automatic locking function;
 - ◆ Press 0# or verify once unlock can be closed normally open mode, that is, restore automatic locking function.

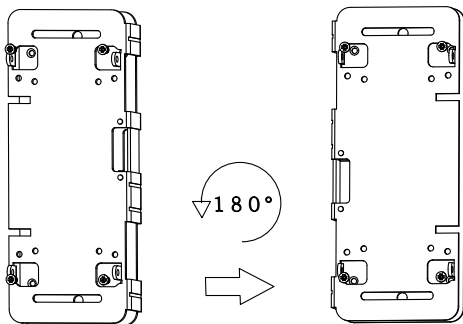
Precautions for initial use

The initial state of the lock is demonstration mode. Any key can unlock the lock.

Initial state Wake up the door lock Enter "*", "#" or long press "*" to enter the management menu. After the management user is registered, enter "*", "#" or long press "*" to enter the menu. You need to verify the administrator key.

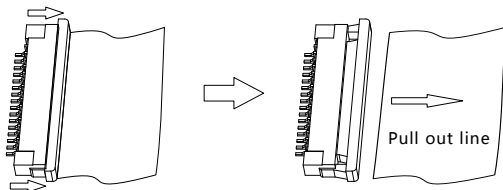
Press 0 to turn the page, press * to return to the upper-level menu or exit the menu, and press # to enter the menu or confirm the Settings.

Adjust left and right direction



1. Remove the screws on both sides of the main lock and remove the back shell;
2. Remove the four front shell fixing screws, separate the U-shaped bracket and the front shell, bracket 180° rotate and reinstall;
- 3, the back shell in the installation of the same rotation 180 degrees, that is, to complete the left and right exchange.

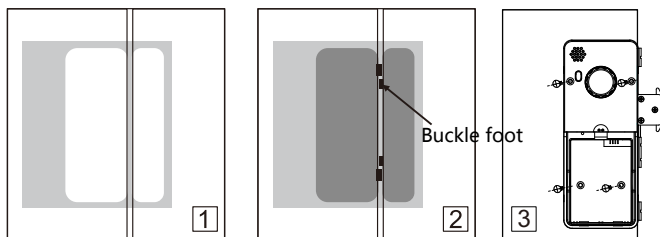
Remove, assemble and row wires correctly



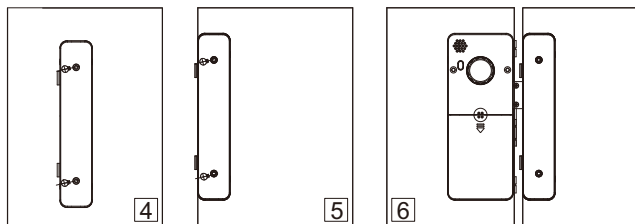
1. When removing the row cables, gently fasten the lock upward with both fingers and then pull out the row cables.
2. When installing the row cables back, insert the row cables first and then gently fasten the lock downward

Note: Pull and push gently to prevent the buckle from breaking

Procedure For installing frameless glass doors



- 1, clean the surface of the glass, and paste horizontal positioning paper inside the door;
2. Tear off the adhesive paper of the mounting plate and affix it according to the position of the card. The buckle foot should be fastened to the side of the glass door;
3. Push the main lock in from the side of the glass, remove the battery cover, and screw on 4 screws to fix it. Note that there are short screws in the battery cover;



4. Take a pair of locks and push them in from the side of the glass;
5. Use manual knobs to lock, make sure that the main and secondary locks are aligned, install the back shell, and lock the upper and lower parts tightly
Two screws;
6. Install the battery on the main lock, close the battery cover, and complete the installation..

● Points to note:

1. Be sure to use positioning card to align the main and secondary locks, and the door seam shall not be less than 4mm; 2, the thickness of the glass 8-12 mm, more than this thickness needs to be customized;

Single door side strip installation

1. Install the main lock according to the method on the previous page and close the door marking number.

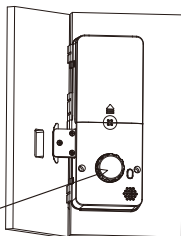
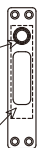
2. Cut holes in the wall and install side strips

Note that the magnet orientation should be consistent with the main lock battery case, as shown above

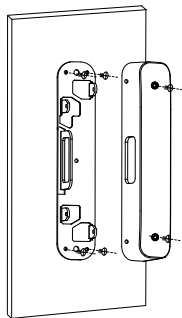
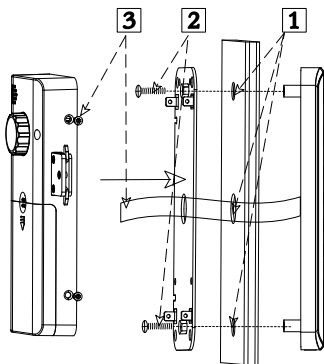
The magnet is on top

The dotted box indicates the safety hole area

The knob is located below



Installation of framed doors such as wooden doors and aluminum doors



1. Install the main lock. First, the wooden door or rimmed door frame should be perforated according to the required size.
2. After the studs and row wires on the front panel pass through the wooden door, secure the front panel by screws on the metal plate behind the door.
3. Finally, wire the back shell and fasten screws on both sides of the back shell to complete the installation of the main lock
4. Install the secondary lock. First fix the metal plate with self-tapping screws or rivets, and then install the back shell (as shown on the right).

Note: Shorten the two stubby screws holding the main lock according to the thickness of the door.

一、Setting Description

1.1 Doorbell function

Touch with one's fingers  keys , The smart lock rings the doorbell.

1.2 factory data reset

Hold down the Reset button on the rear panel for about 4 seconds. Then you hear four beeps, beeps, beeps to initialize the system. The system is cleared. Key light 3, 2, 1 short light, at this time the lock back to the factory state, fingerprint, password, card can be unlocked.

1.3 Too low battery prompt

When the system battery is less than 25%, the system will voice prompt "Low battery, please replace the battery" when unlocking. The battery can still be unlocked for about 50 times, but please charge it in time (or replace the battery).

1.4 External USB emergency power supply

When the battery is out of power and the door lock cannot be opened, you can use the charging bank to connect the USB port for emergency power supply to unlock the door. After unlocking the door, please replace or charge the battery in time.

1.5 Illegal user alarm

If the wrong key is entered for 10 consecutive times to trigger the alarm of illegal users, the system will be locked for 60 seconds. During the system lock period, the key cannot be used to unlock the system. After timeout, you can exit the lock state by using the key to unlock the door;

1.6 Virtual cipher

Glass lock adds the virtual bit function of numeric password. When unlocking a lock with a password, the user can add a number before or after the correct password and press the "#" key to confirm. In this way, the security of the password can be increased. However, the total length of the password must not exceed 16 digits.

二、User Settings

2.1 Preparatory work

When using the smart lock for the first time, please fully charge the battery, put the battery in the battery box, cover the battery back, and the smart lock will enter the standby state.

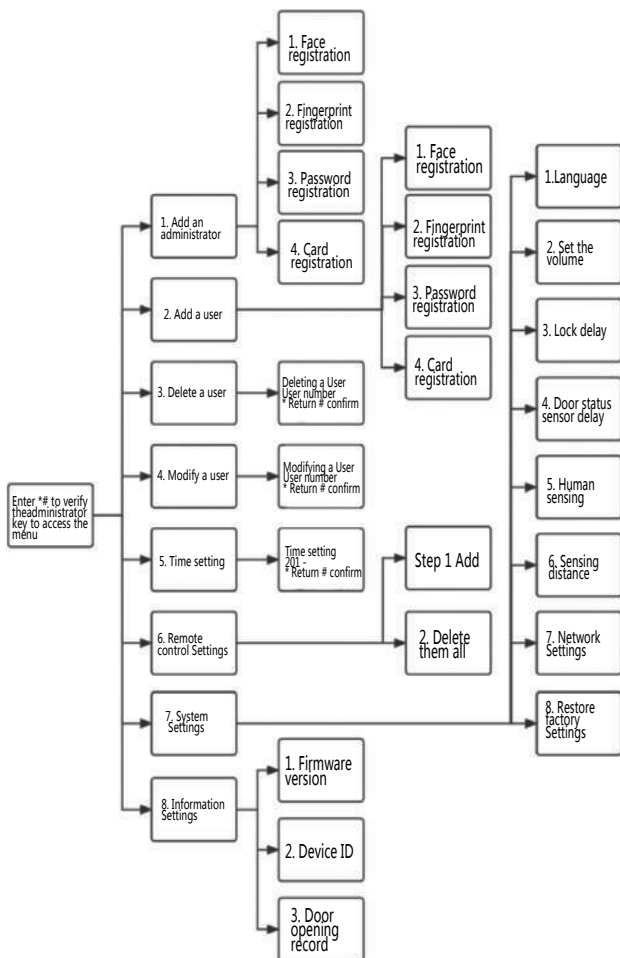
2.2 Precautions for initial use

The initial state of the door lock is demonstration mode, and any key can be unlocked.

Initial state Wake up the door lock Enter "*", "#" or long press "*" to enter the management menu. After registering an administrative user, enter "*", "#" or long press "*" to enter the menu. You need to verify the administrator key.

Press 0 to turn the page, press * to return to the upper-level menu or exit the menu, and press # to enter the menu or confirm the Settings.

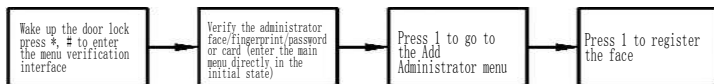
Function menu diagram



2.4Function Description

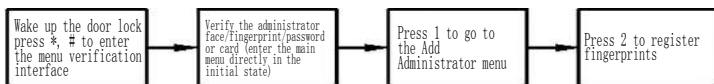
2.4.1.Adding an Administrator

2.4.1.1 Record your face



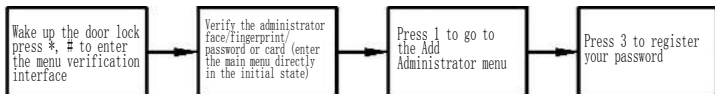
According to the process in the figure above, after entering the registered face user, please face the camera for 3s and wait to capture the face features. After completing the registration, the door lock prompts "registration success". If the registration fails, repeat the above steps to re-register the face.

2.4.1.2 Add fingerprint



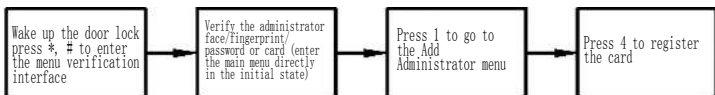
After entering the fingerprint registration area, place your finger in the fingerprint failure area and collect your fingerprint six times according to the door lock prompt. After completing the registration, the door lock prompts "Registration succeeded". If the registration fails, repeat the above steps to re-register your fingerprint.

2.4.1.3 Registration password



After entering the password registration, enter the 6-digit password in the password keyboard area and enter the password twice according to the door lock prompt. After completing the registration, the door lock prompts "Registration succeeded". If the registration fails, repeat the above steps to re-register the password.

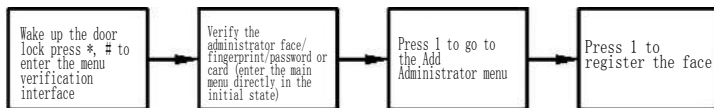
2.4.1.4 Registration card



After entering the registration card user, please put the IC card in the card reading area. After completing the registration, the door lock prompts "Registration success". If the registration fails, repeat the above steps to re-register the card. Note: An IC card can be registered only once, not twice.

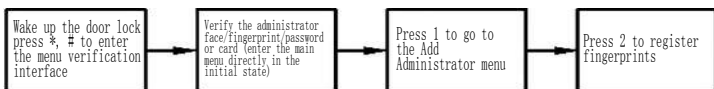
2.4.2 Adding a User

2.4.2.1 Record your face



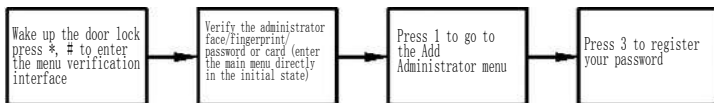
According to the process in the figure above, after entering the registered face user, please face the camera for 3s and wait to capture the face features. After completing the registration, the door lock prompts "registration success". If the registration fails, repeat the above steps to re-register the face.

2.4.2.2 Add fingerprint



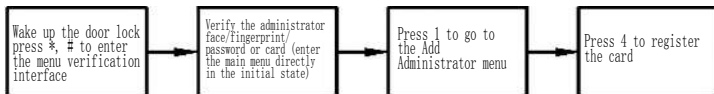
After entering the fingerprint registration area, place your finger in the fingerprint failure area and collect your fingerprint six times according to the door lock prompt. After completing the registration, the door lock prompts "Registration succeeded". If the registration fails, repeat the above steps to re-register your fingerprint.

2.4.2.3 Registration password



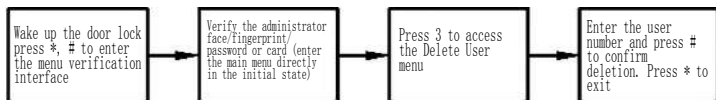
After entering the password registration, enter the 6-digit password in the password keyboard area and enter the password twice according to the door lock prompt. After completing the registration, the door lock prompts "Registration succeeded". If the registration fails, repeat the above steps to re-register the password.

2.4.2.4 Registration card



After entering the registration card user, please put the IC card in the card reading area. After completing the registration, the door lock prompts "Registration success". If the registration fails, repeat the above steps to re-register the card. Note: An IC card can be registered only once, not twice.

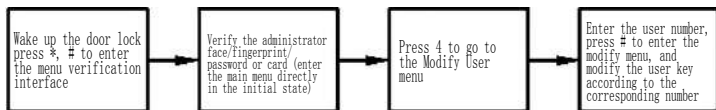
2.4.2.5 Deleting a User



Enter the corresponding user number and press # to confirm the deletion. Repeat operations to delete the user continuously. Press * to return to the upper-level menu.

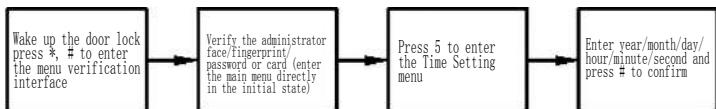
Note: Deleting a user is to delete the key under the corresponding user.

2.6 Modifying a User



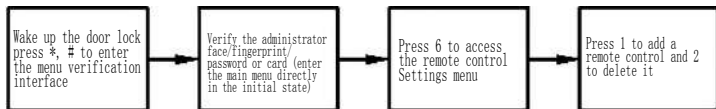
Enter the user number to be modified and press # to enter the modification screen. Enter the number to modify the user key as required. Press * to return to the upper-level menu. Note: After the modification, the original key is automatically overwritten by the new key.

2.7 Time setting



Enter the time setting menu according to the process in the figure above, enter the current time, press "#" to confirm, and press "*" to return to the upper menu.

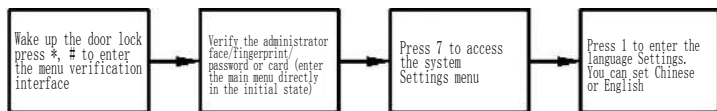
2.8 Remote control setting



According to the procedure in the figure above, enter the remote control setting menu and press "1" to add the remote control. After entering the state of adding the remote control, press the remote control button to add the remote control. The above operations can be continued to add the remote control, and a maximum of 16 remote controls can be added. Press "2" to delete all remote controls.

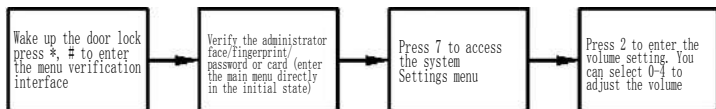
2.9 System Settings

2.9.1 language



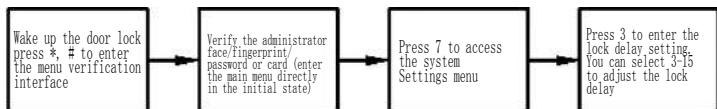
Enter the voice Settings menu according to the procedure in the figure above. Press "1" to select Chinese and "2" to select "English".

2.9.2 Volume Setting



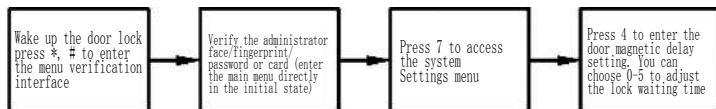
According to the procedure in the figure above, enter the volume setting menu and adjust the volume according to your personal needs; Note: The bell volume defaults to the maximum volume and cannot be adjusted

2.9.3 Locking delay



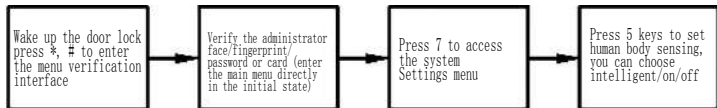
According to the procedure in the image above, enter the lock delay menu and adjust the waiting time for unlocking the rear door without opening delay lock according to personal needs, select 3~15s to adjust;

2.9.4 Gate magnetic delay



Enter the door sensor delay menu according to the process in the image above. Adjust the automatic lock wait time after closing the door according to personal needs. Choose 0~5s to adjust.

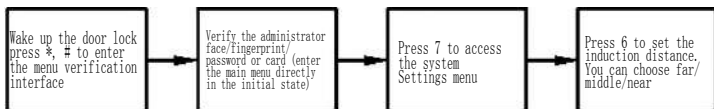
2.9.5 Human body sensing



Operate according to the process in the figure above to set the human body sensing. Set the intelligent, on and off Settings according to personal needs. Intelligent: When the door is open, it is closed to sense the human body. No face is detected for 5 consecutive times.

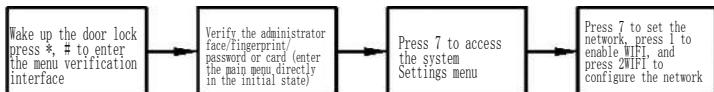
On: The detection of human body will wake up verification

2.9.6 Inductive distance



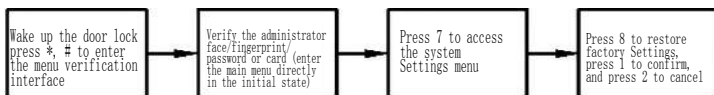
Set the induction distance according to the process in the figure above. Set the induction distance, medium, and near according to the application scenario.

2.9.7 Network Settings



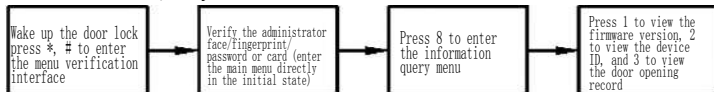
According to the procedure in the figure above, press "1" to enable WiFi when entering network Settings and connecting to WiFi, and then press "2" to start WiFi networking. When WiFi networking is enabled, press "5" and the light is blinking, indicating that the network is being connected. Press "5" to automatically turn off the light after networking success or failure.

2.9.8 factory data reset



According to the procedure in the figure above, enter factory Settings restoration and press "1" to confirm factory Settings restoration. After factory restoration, all user information in the door lock will be cleared.

2.9.9 Query Information



To query the door lock information, press "2" or "8" to check the door opening record, and press "*" to exit

Ha ha lock Software

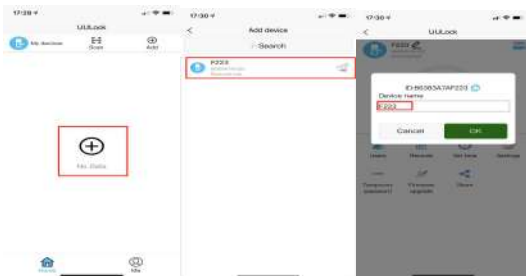
1. Scan the QR code below to enter the "hahā lock software"



2、 Small program use instructions

This small program uses Bluetooth communication connection, when using the phone and the door lock save within 5 meters distance to ensure the signal is excellent.

2.1 adding door locks



Enter the mini program, refer to the figure above, click "+ Add" to search the door lock, click the searched door lock, connect and bind, modify the door lock name, click "OK" to complete the door lock addition.

2.2 Adding a User



Click Add user, you can control the door lock through the mobile phone for user key registration.

2.3 User Management



Click User management, you can connect the door lock through the mobile phone to add, modify and delete user information.

2.4 Record inquiry/attendance



Click Record query to enter the query interface. You can connect the door lock with Bluetooth to obtain the door lock record. You can also operate according to the prompts to generate the attendance report.

2.5 Temporary password



Enter the temporary password menu, enter the lock administrator password, generate a temporary password for a limited time, and share the temporary door opening.

2.6 Time setting



The small program connects the door lock through Bluetooth, and corrects the time of the door lock with one key, which is convenient and simple.

2.7 Settings



Use small program to connect the door lock through Bluetooth, you can modify the door lock parameter Settings, convenient and quick to set the door lock parameters for the best use effect.

2.8. Firmware upgrade

Through the small program directly upgrade the lock firmware, convenient and concise.

2.9. Share connections

Authorize others to connect the management door lock through the small program, convenient for many people to use management

WIFI networking settings

一、First, download the graffiti APP

Use your mobile phone to scan the QR code below to download the APP, or search the APP market to download the app.



APP graffiti

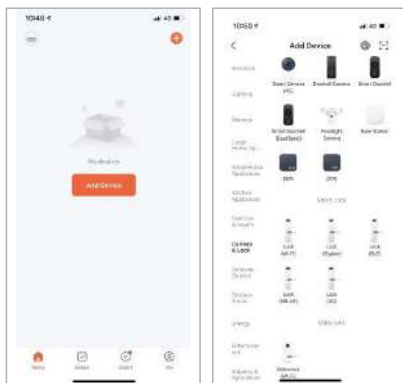
二. Registration and Login

- ① Enter the [Graffiti Intelligence] APP, click the login button, enter the account number and log in. If you don't have an account, you need to register it first.
- ② Users can also use QQ or WeChat to log in, and they can log in to the system after the authorization page.



三、Third, add equipment

- ① After entering the APP, click the "+" at the top right of the homepage to add equipment, and enter the page of "Add Equipment";
- ② Select [Security Sensing] and click "Wi-Fi" to jump to the next page;



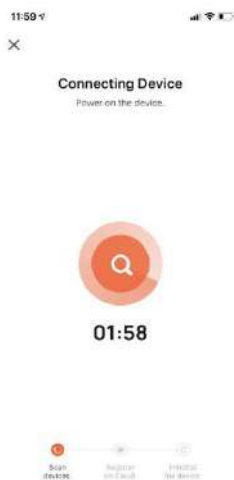
- ③ Select the 2.4GHz Wi-Fi network, select WIFI and enter the password, and click [Next].



④ Click 'Confirm that the keyboard lights flash' and click Next.



④



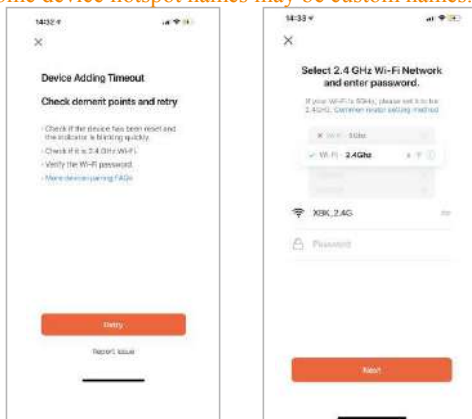
⑤

⑤ After entering the 'Add Equipment' page, keep waiting, go to the smart door lock and operate, and let it enter the networking mode.

- Press * and # in the door lock, enter the administrator password, enter the lock management menu, and press 3-3-1 to enter the networking settings.

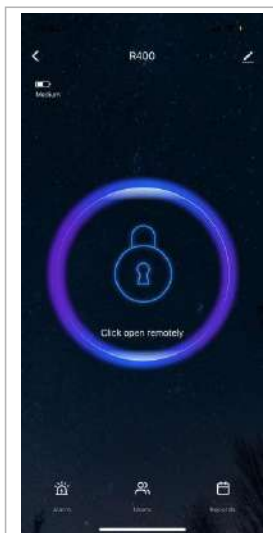
⑥ If the distribution network fails, the user can select [Switch distribution mode] and select the hot-spot distribution mode. Connect to the Wi-Fi hotspot that starts with SmartLife, and follow the mobile phone operating instructions to configure the network.

- Note: Some device hotspot names may be custom names.



四、Fourth, remote unlocking

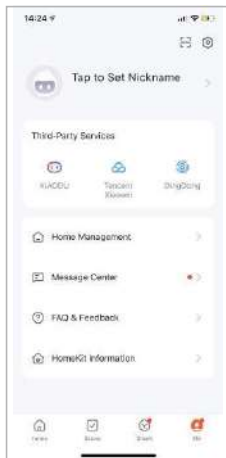
- ① When the doorbell rings, the user's mobile phone can receive the remote unlocking message push.
- ② Click the remote unlock and click [OK].



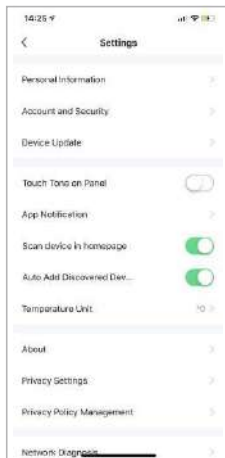
五、Personal Center

The personal information page is used to display personal account information, where users can set their avatars, modify their login passwords, bind their mobile phone numbers, and set gesture passwords.

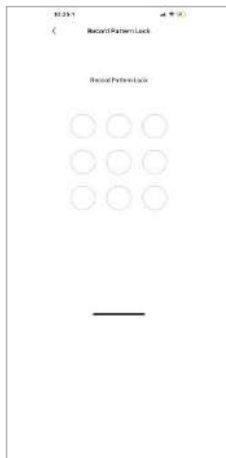
- ① Click [I] to enter the personal center page;
- ② Click [Click here to set nickname];



①



②



③

- ③ Click [Account and Security] to modify the login password or set the gesture to unlock it. After opening the gesture password, you need to enter the created gesture password to enter the APP.

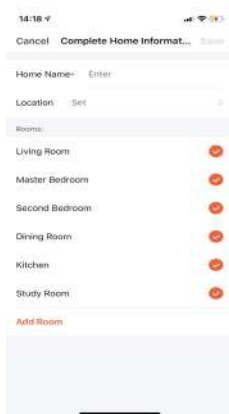
六、Equipment alarm

- ① After Graffiti APP receives alarm messages such as illegal users, hijacking, low battery, doorbell ringing, etc., the [Alarm] icon at the bottom of the smart door lock interface will light up yellow to remind you.
- ② The user can view the alarm information by clicking the [Alarm] icon at the bottom of the intelligent door lock interface.



七、Equipment sharing

- ① Click [Member Management] to enter the [Select Member Type] interface;
- ② Click [Add Now] and enter the name and account number of the added member to share the equipment under your account with the new member, and the other party can operate the equipment.



After-sales service and guarantee

1. If customers comply with the use, maintenance and maintenance of all products (product user manual), quality problems occur within the warranty period (one year warranty period), such as missing parts, functional failure, connection line breakage, etc., the company provides free on-site repair and free replacement of damaged parts for users;
2. The company can provide paid after-sales service for any problem caused by improper use, maintenance or maintenance of the products by customers;
- 3, if you need to send people to the site to deal with quality problems, receive customer service requirements after on-site service, on-site processing and settlement of production

After-sales service outside the warranty period :

1. The company provides after-sales service during the life cycle of the products, including operation, use, technical performance, troubleshooting and other aspects of the consultation and deal with product quality problems;
- 2, through the telephone to guide customers to solve product failures, or to provide solutions to users, users themselves to implement, free service;
3. If it is necessary to send personnel to the site to deal with product failures, the company will provide paid after-sales service;
4. If parts need to be replaced outside the warranty period, the company will provide them with compensation.

Daily maintenance and maintenance

1. Do not let the lock surface contact with corrosive substances, so as to avoid damaging the protective layer of the lock surface and affecting the gloss of the lock surface.
2. If the door is deformed, the friction of the combined lock tongue entering the door frame box will be too large, and the extension cannot be completed. At this time, the position of the door buckle should be adjusted.
3. After using the fingerprint window for a long time, the surface will be stained with dirt or wet. Please wipe it gently with a dry soft cloth.
4. After the alarm of insufficient battery, please replace the battery immediately to ensure the normal use of the door lock.
5. Do not use hard or sharp objects to scratch the surface of the fingerprint collection window (including fingernails).
- 6, each time the fingerprint collection, finger fingerprint part flat fingerprint reader.
7. If the lock is not flexible or can not maintain the correct position, professionals should be asked to fill the lock core with mechanical lubricating oil.
8. Keep the lubricant in the rotating part of the lock body regularly to ensure its smooth rotation and prolong its service life. It is recommended to check once a half year or a year, and check whether the fastening screws are loose to ensure fastening.

Repair card

Dear customers, the purchase of this product warranty service provisions are as follows; Under normal use, damage caused by product quality within one year from the date of purchase belongs to the scope of warranty, and damage caused by human causes is not in the scope of warranty. The following circumstances do not fall under the scope of warranty:

1. Damage caused by improper installation, use, maintenance and storage of the user;
2. Damage is caused by self-transportation, disassembly, displacement or disassembly at non-special after-sales service points;
3. Damage caused by irresistible natural disasters;
4. No warranty card, valid invoice or proof of purchase;

Mr/Ms: _____ ContactNumber: _____

ContactAddress: _____

Maintenance record: _____

5, the need to provide warranty card;

6. Once this warranty card is issued, if it is lost, it will not be reissued. Please keep it properly.

Note: The Company reserves the right to amend the above provisions, and has the final interpretation of the warranty service under the condition that it does not violate national laws.

保修时请按虚线剪下

Please keep the instruction properly for later use; The instructions are subject to change without prior notice. The Company does not assume any accident or harm caused by user's wrong operation



Doodle intelligence

Thanks for buying this product!



Haha lock applet