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Preface

Thank you for choosing our product!

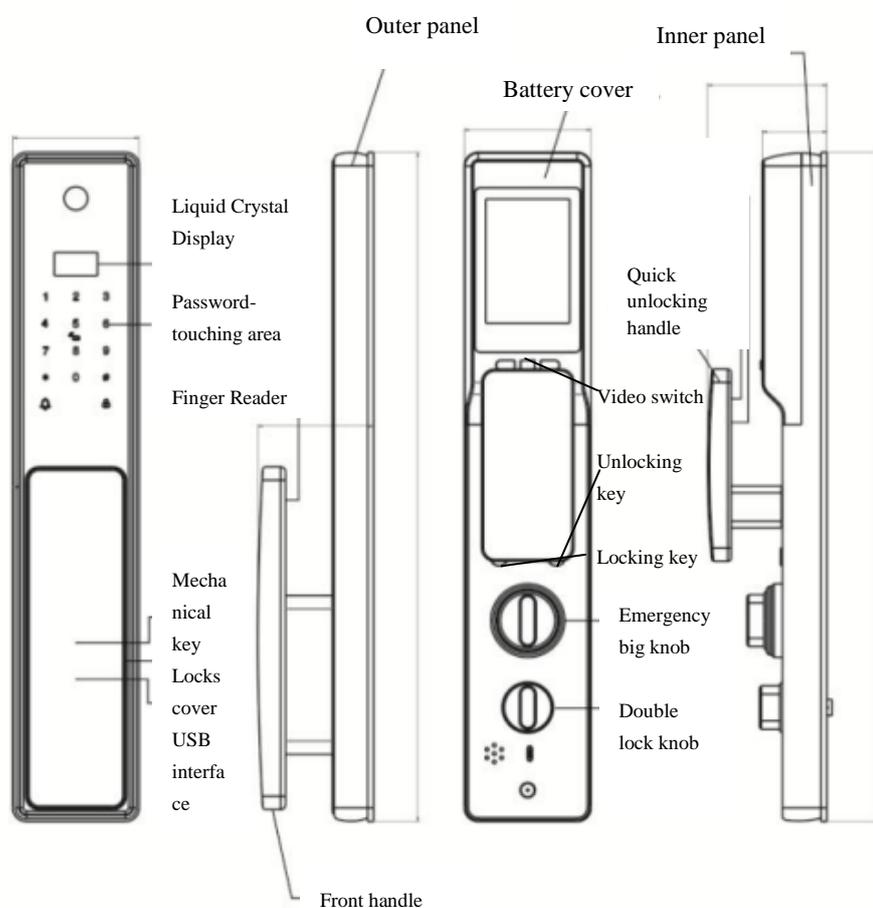
To help you use the smart lock correctly (the product is hereinafter referred to as "the Product"), please read the manual carefully before installing and using the product for the first time.

For the actual specifications and configuration of the product described in this manual, please refer to the relevant protocol or consult with the seller of the product. In the event that you fail to operate according to the instructions in the manual, or let the non-company's technical personnel repair or change the product, we shall not be responsible for any responsibility for the damage caused by this. The figures and charts provided in this manual are only for the purpose of explanation and illustration, and may differ from the actual product. In addition, the actual specifications and configurations of the product may be changed as required, therefore, they may be different from what is described in the manual, please subject to the actual product.

To provide better service, the products and contents described in this manual may be updated and modified at any time without prior notice.

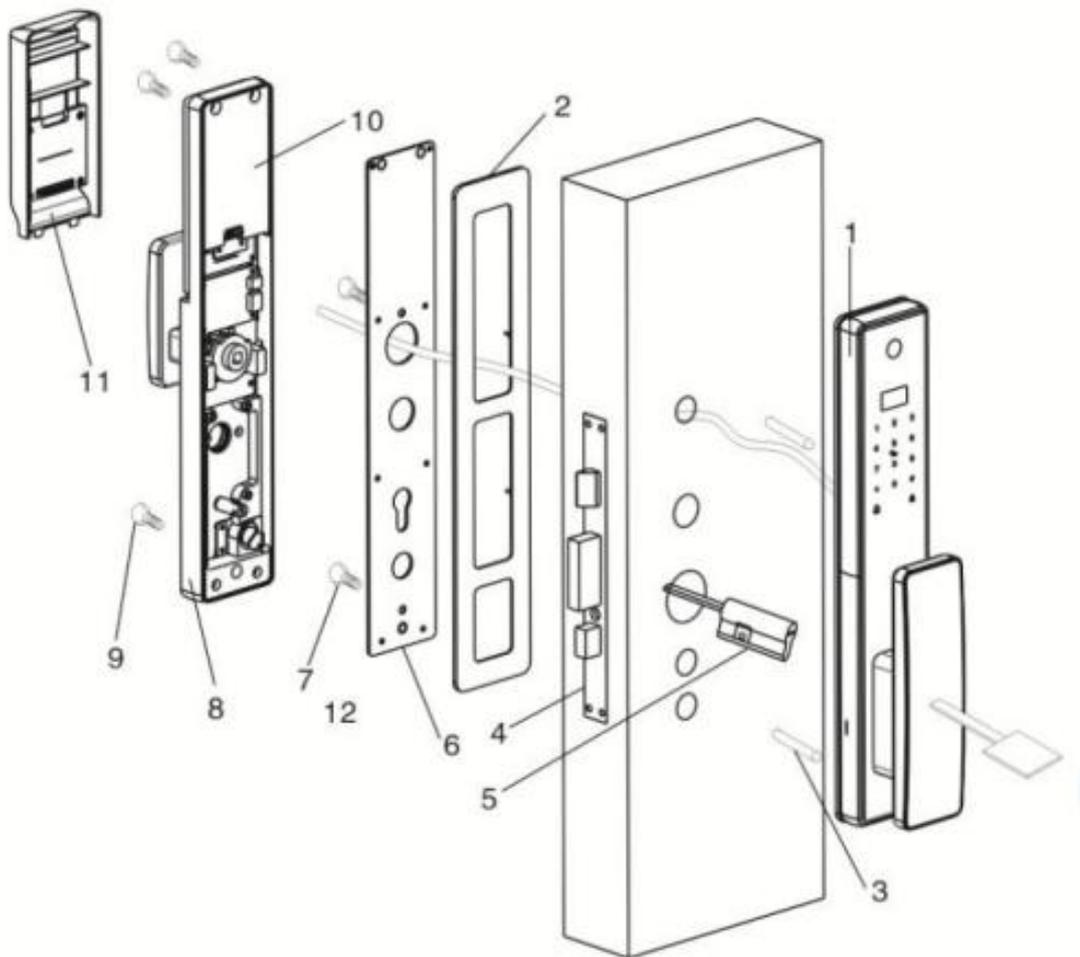
If you find any inconsistency between the actual condition of this product and what is described in this manual in the process of use, or if you want the latest information or have any questions and ideas, please call our after-sales service department.

Product analytical diagram



液晶显示屏	Liquid Crystal Display
触摸密码区	Password- touching area
指纹采集器	Finger Reader
机械钥匙	Mechanical key
锁头盖	Locks cover
USB 接口	USB interface
外面板	Outer panel
前拉手	Front handle
电池盖	Battery cover
快开把手	Quick unlocking handle
视频开关	Video switch
开锁键	Unlocking key
关锁键	Locking key
应急大旋钮	Emergency big knob
反锁旋钮	Double lock knob
内面板	Inner panel

Product Exploded View



1. Outer panel (1 set)
2. Silicone pad (2 pieces)
3. Connecting bolt (2 bolts)
4. Lock body (1 set)
5. Half lock cylinder (1 piece)
6. Rear fixed plate (1 piece)
7. Outer panel set screw (2 screws)
8. Inner panel (1 set)
9. Inner panel set screw (3 screws)
10. Lithium battery (1 group)
11. Battery cover (1 cover)

I. Settings description

1.1 Overview

This product has hierarchical rights management function, and the system divides user types into administration user, regular user, and temporary user. In addition to the permission to open the door, the administrator also has the administrative permission to add, delete and set, while the regular users and temporary users only have the permission to open the door. The temporary users' password can be generated through the administrator's password on the mobile APP, and will be valid for unlocking within a specified period of time. A maximum of 10 administration users and 240 regular users can be set. A maximum of 250 passwords or 249 cards or 200 fingerprints can be stored. And a maximum of 1000 unlocking records can be stored. If a user enters an incorrect password, fingerprint, or card for five consecutive times, the system shall be locked for five minutes.

1.2 Initial state

In the initial state, any fingerprint, card and password can unlock the door.

1.3 Light prompt

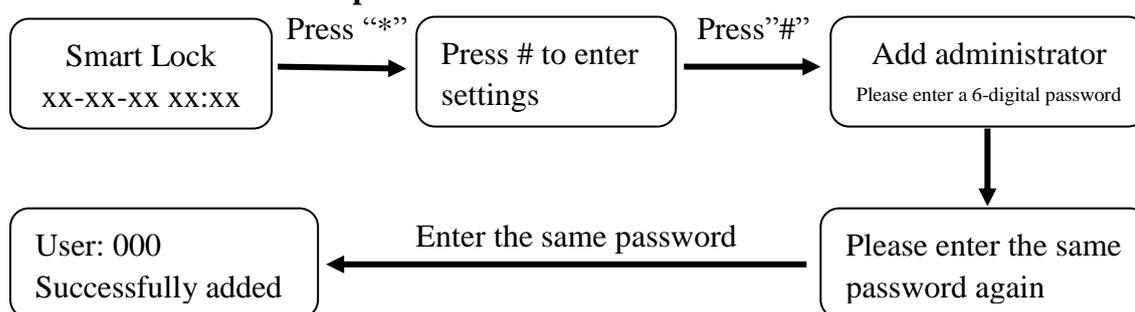
The blue indicator light is on when the device is powered on and in an awake state. The red light is on when authentication fails and the green light is on when authentication passes.

II. User settings

2.1 Preparation work

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

2.2 Add an administrator password for the first use



Friendly reminder:

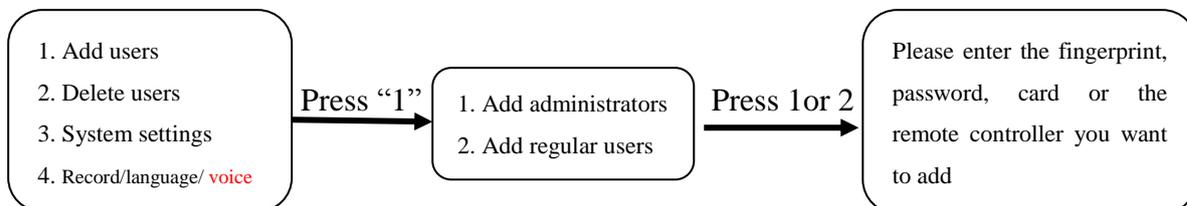
- This administrator password can be used to generate a “temporary password” .

2.3 Go to the main menu

Light up the touch screen, press "*" and then press "# "to go to the main menu or you can also go to the main menu by pressing the SET button on the back lock panel. To

go to the main menu, you must enter the administrator information for authentication. After going to the main menu, you will hear the voice prompt "Please press a number key to select an operation", then you can press the corresponding number key to select an operation according to the menu number.

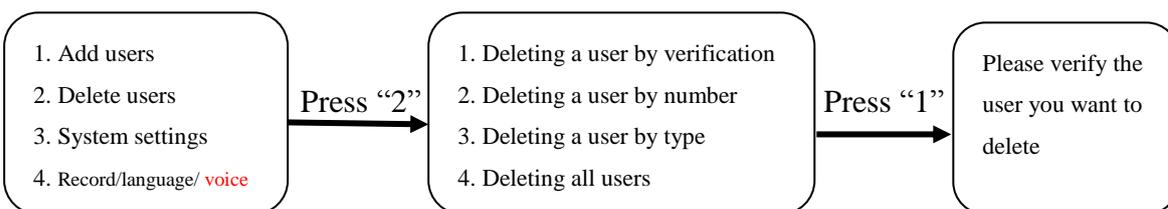
2.4 Add users



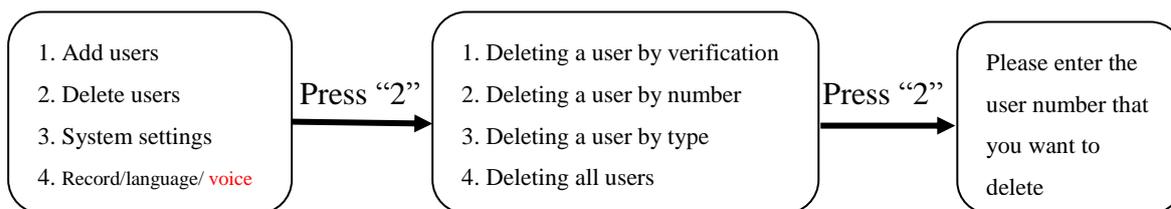
Friendly reminder:

- For security reasons, it is advised that you should not add the remote controller (optional) as an administration user
- A user is required to input the fingerprint four times in succession to enter it
- When collecting fingerprints, try to do it several times at different positions of the same finger for easy use in the subsequent authentication.

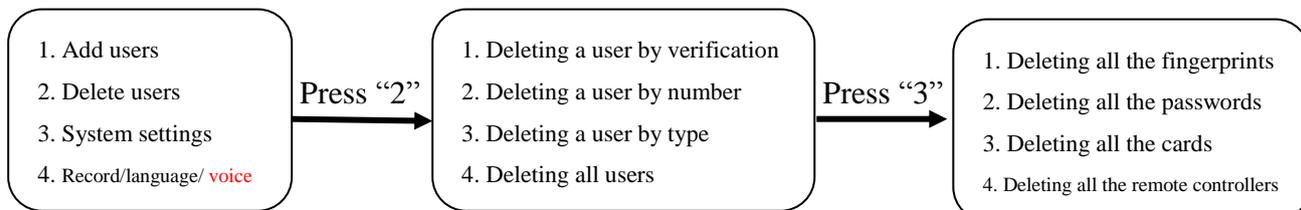
2.5 Verifying and deleting users



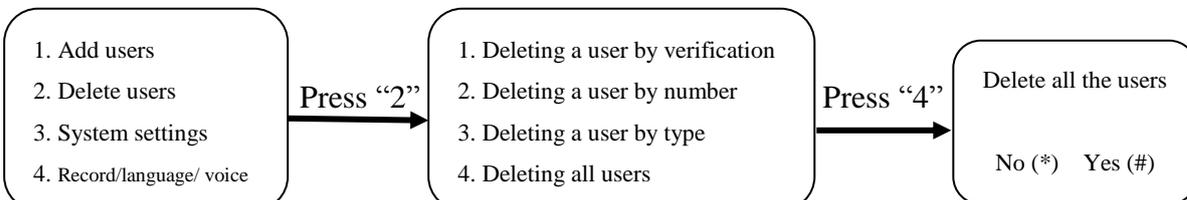
(1) Deleting a user by number



(2) Deleting a user by type



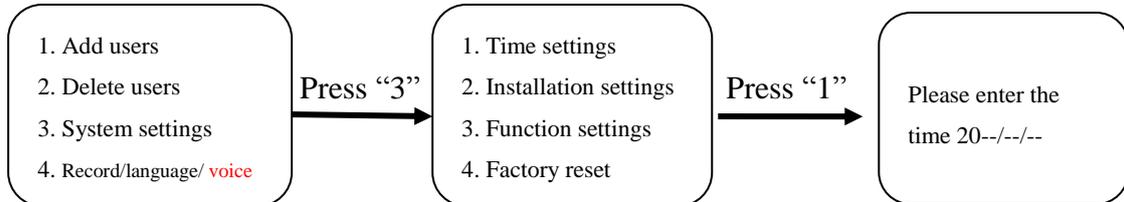
(3) Deleting all users



Friendly reminder:

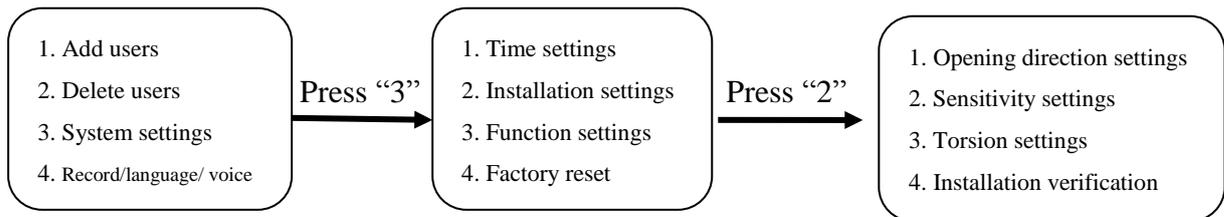
- If all administration users are deleted, a user cannot enter the management menu, please be cautious.
- After performing the operation of “Deleting all users”, any fingerprint, password, card or remote controller can unlock the door, please be cautious.

2.6 Time settings

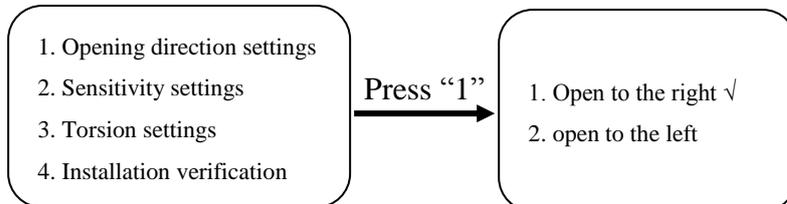


After the voice prompt of “Please enter the time”, enter the time in the time format shown on the interface, for example, 2020/06/18 12:01, then enter 2006181201 in sequence.

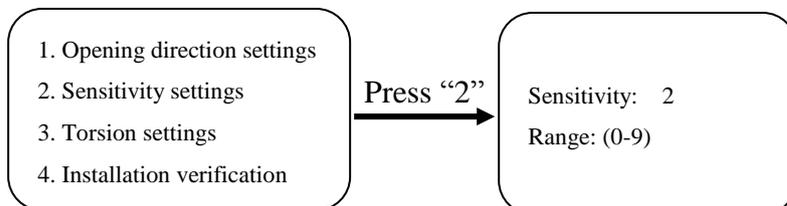
2.7 Installation settings



(1) Opening direction settings



(2) Automatic locking sensitivity



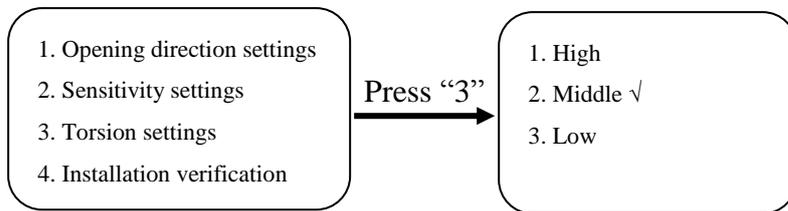
Press the numeric keys 0 ~ 9 to choose the automatic locking sensitivity.

If the sensitivity is 0, the automatic locking function is disabled by default.

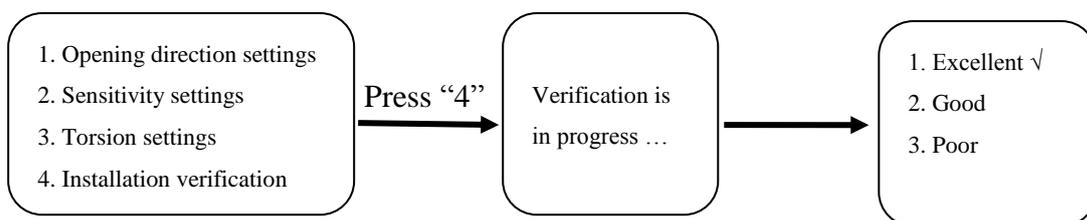
In the event that the door is often closed but not automatically locked in actual use , it is recommended that the sensitivity should be increased.

In the event that the door is not closed but automatically locked in actual use , it is recommended that the sensitivity should be reduced.

(3) Torsion settings

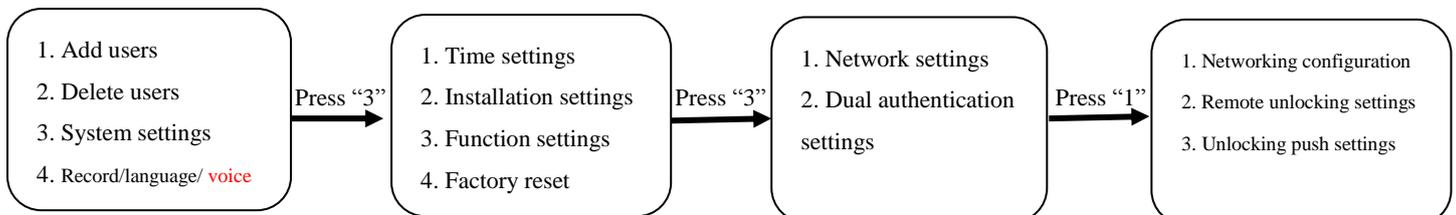


(4) Installation verification

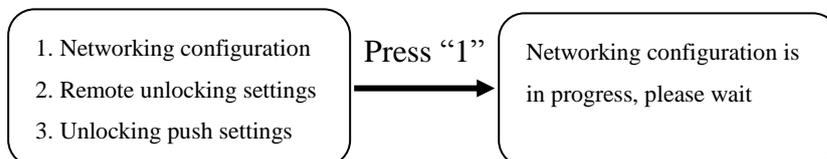


Press “4”, “ Verification is in progress ...” is displayed on the screen, the door shall be automatically locked and unlocked. After the verification is successful, the verification level is displayed on the screen. If the level is “Poor”, it is recommended to reinstall the lock.

2.8 Network settings (only supports networked products, optional)

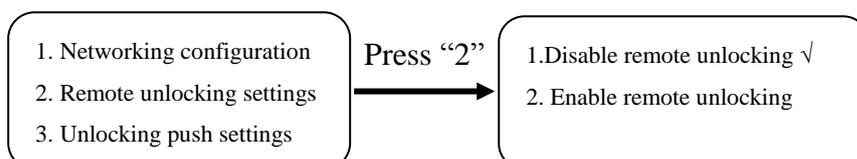


(1) Networking configuration

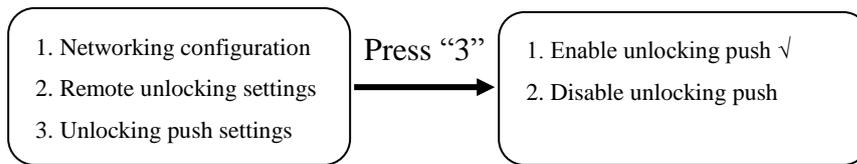


Voice prompt “ Networking configuration is in progress, please wait” ...

(2) Remote unlocking



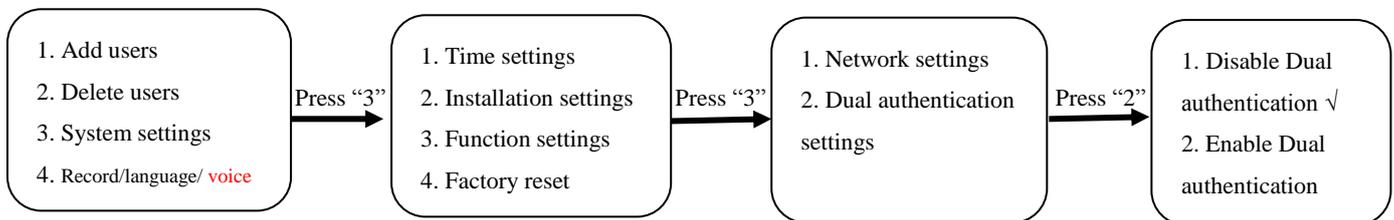
(3) Unlocking push



Friendly reminder:

- System defaults disabling “remote unlocking” and enabling “Unlocking push” function.
- To ensure that the lock can receive WIFI signal strong enough, it is best to keep the distance between the router and the lock within 5 meters.

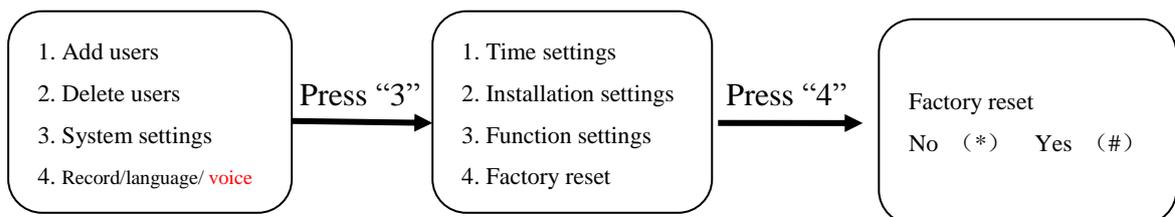
2.9 Dual authentication settings



Friendly reminder:

- To enable “Dual authentication” function, the system has at least two regular users. After the “Dual authentication” function is enabled, you need to enter two "regular user" or one "administrative user" to unlock the door.

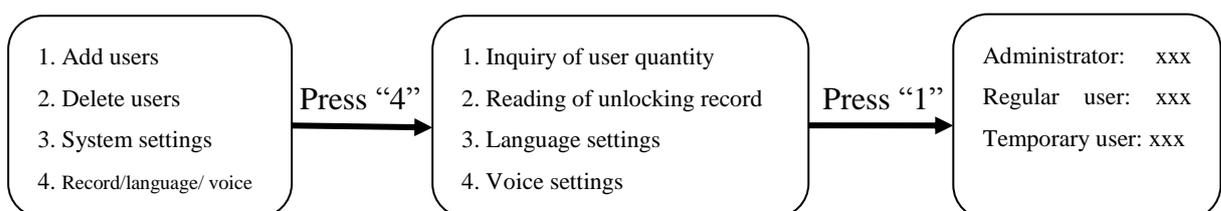
2.10 Factory reset



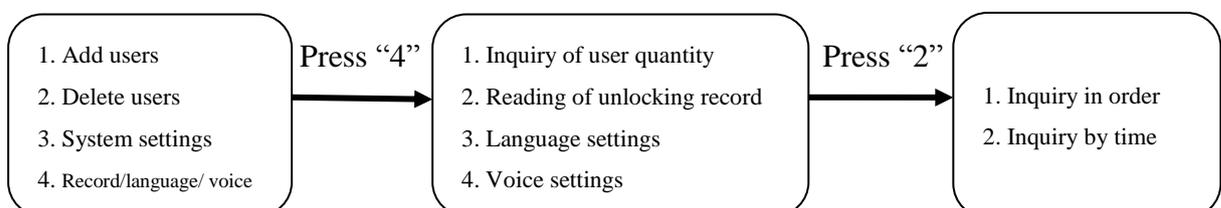
Friendly reminder:

- After factory reset, all user data will be cleared, please be cautious.

2.11 Inquiry of user quantity

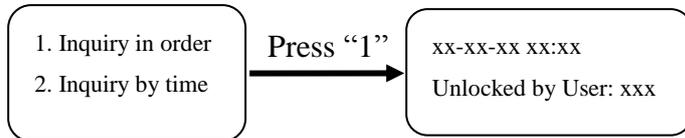


2.12 Reading of unlocking record



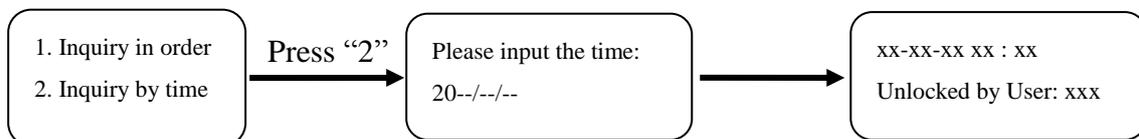
(1) Inquiry in order

Press “1” to enter the page for inquiry of unlocking record. Press “2” to check the last unlocking record, Press “8” to check the next unlocking record. Press “*” to return to the previous menu.



(2) Inquiry by time

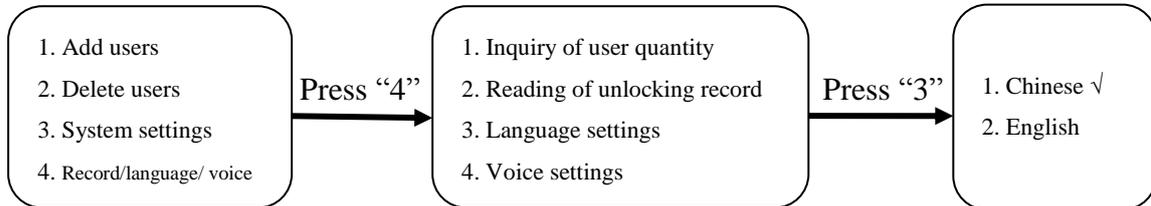
Press “2”, and input the time you want to inquire, say, 200618 for 2020/06/18, then you can enter the page for inquiry of unlocking record. Press “2” to check the last unlocking record, Press “8” to check the next unlocking record. Press “*” to return to the previous menu.



Friendly reminder:

- If there are too many unlocking records, it takes time to inquire by time. Please wait patiently

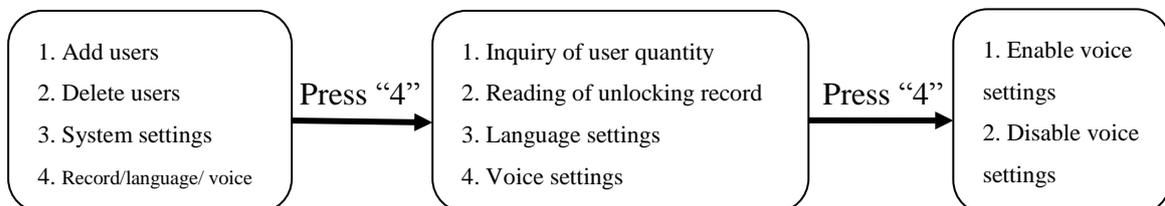
2.13 Language settings



Friendly reminder:

- After the language is switched, the default language cannot be recovered even if the factory Settings are restored.

2.14 Voice settings



Friendly reminder:

- After the system restarts, the voice is enabled by default.

III. The "Smart Lock Application" applet (Non-networked products)

3.1 Overview

The "Smart Lock Application" Wechat applet can be used to generate the time-limit password with limited time. This time-limit password, which is generated by secondary encryption of the unlock password and the time, can still be used even if the smart lock is not connected to the internet.

3.2 Preparation work

Administration user password has been added on the fingerprint lock and the correct system time has been set.

3.3 Add Wechat Applet

Open Wechat and scan the QR code below to add "Smart lock Application" Wechat applet.



3.4 Enter the unlocking password

Enter the unlocking password of user 000 on the home page of the small program, and click "Confirm" button to enter the interface for generating "time-limit password".

3.5 Generation of time- limit password

Choose password mode, and click the "Generation of password" button



智能锁应用

Usage of smart lock

请输入用户 000 的开锁密码 确定?

Please enter the unlocking password of the user of 000 Click

[访客模式](#) [短租模式](#) [保姆模式](#) [密码管理](#)

[Visitor mode](#) [Short rental mode](#) [Nanny mode](#) [Password management](#)

有效时长 10 分钟

The validity period 10 minutes

生成密码 Generation of password

注意：使用前请确认锁上的时间是否已校准

Note: Please confirm that the lock time is calibrated before use

智能锁应用

Usage of smart lock

[访客模式](#) [短租模式](#) [保姆模式](#) [密码管理](#)

[Visitor mode](#) [Short rental mode](#) [Nanny mode](#) [Password management](#)

生效时间 2018 年 1 月 15 日 18 时

Effective time 18 o'clock, January 15, 2018

失效时间 2018 年 1 月 15 日 19 时

Expiration time 19 o'clock, January 15, 2018

生成密码

Generation of password

注意：密码在生效后的 24 小时内至少要使用过一次，否则失效

Note: The password should be used once at least within 24 hours after it takes effect, or it will be invalid



智能锁应用

Usage of smart lock

[访客模式](#) [短租模式](#) [保姆模式](#) [密码管理](#)

[Visitor mode](#) [Short rental mode](#) [Nanny mode](#) [Password management](#)

循环方式 每日
Round-robin mode Every day

生效时间 18 时
Effective time 18 o'clock

失效时间 19 时
Expiration time 19 o'clock

生成密码
Generation of password

注意：密码在生效后的 24 小时内至少要使用过一次，否则失效

Note: The password should be used once at least within 24 hours after it takes effect, or it will be invalid

智能锁应用

Usage of smart lock

访客模式 短租模式 保姆模式 密码管理

Visitor mode Short rental mode Nanny mode Password management

管理类型 删除全部限时密码

Management type Delete all time-limit passwords

生成密码

Generation of password

注意：密码有效期为 24 小时，用来让锁上使用过的限时密码失效。

Note: The validity period of the password is 24 hours and serves to invalidate the used time-limit passwords on the lock.

(1) Visitor mode In Visitor mode, the user can set the duration of the time-limit password to 1-60 minutes, which is calculated from the current time of unlocking and will become invalid behind time.

(2) Short rental mode In short rental mode, the user can generate a valid password for any period of time. The expiration time must be longer than the effective time and the current time. If the time period set exceeds 1 year, the expiration time can only be set to day. The generated time-limit password shall be entered within 24 hours after it takes effect. Otherwise, the password will become invalid.

(3)Nanny mode In Nanny mode, the user can set the unlocking period permitted every day. The expiration time must be longer than the effective time. The generated password shall be entered within 24 hours after it takes effect. Otherwise, the password will become invalid.

(4)Password management The Password management function serves to delete the time-limit password that has come into effect but can't delete the time-limit password taking effect within 24 hours, administration user password or regular user password. If all the time-limit passwords need to be deleted, first delete the user xxx on the lock, and then re-add.

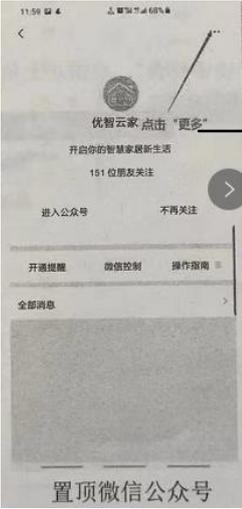
IV. WeChat Control

4.1 Follow the "Youzhi CloudHome" WeChat official account

Scan the QR code below with WeChat, and pay attention to "Youzhi CloudHome" WeChat official account. Or search for "Youzhi CloudHome" in WeChat and pay attention to it.



Open WeChat "Sweep" and follow WeChat official account

	<p>Youzhi CloudHome</p> <p>Click more in the upper right corner</p> <p>Open reminder Wechat control Operation guide</p>
	<p>Youzhi CloudHome → Click "More" Start a new life in your intelligent home 151 friends are concerned</p> <p>Enter WeChat official account No longer follow</p> <p>Open reminder Wechat control Operation guide</p> <p>All messages</p> <p>Sticky WeChat official account</p>

	<p style="text-align: center;">Youzhi CloudHome Start a new life in your intelligent home 151 friends are concerned</p> <p style="text-align: center;">Enter WeChat official account No longer follow Open reminder WeChat control Operation guide</p> <p>All messages Sticky WeChat official account ← More information Recommend to a friend Settings</p> <p style="text-align: right;">Select sticky WeChat official account</p>
--	--

4.2 Log in to "Youzhi CloudHome"

1. Enter "Youzhi CloudHome" WeChat official account, click the "WeChat Control" button at the bottom of the interface, and you need to register your account for the first time. After logging in to the system, set the remote unlocking password.

	<p style="text-align: center;">Enter "WeChat Control"</p> <p style="text-align: center;">↓</p> <p style="text-align: center;">Open reminder WeChat control Operation guide</p>
	<p style="text-align: center;">My home No data yet</p> <p style="text-align: center;">Click on the expansion bar and select "My Settings"</p>

	<p style="text-align: center;">My settings</p> <p>Re-secure password Security password can be used for remote unlocking of door locks, etc.</p> <p>Change account login password The login password can be used for login, etc.</p> <p style="text-align: center;">Set the 6-digit remote unlocking password</p>
--	---

4.3 Add intelligent lock

Step 1: Turn on the hotspot of the device

Operate the intelligent lock to enter the management menu interface (refer to 2.8 Networking Configuration). Select wireless mobile phone user, hot spot mode. After entering, the lock is waiting for connection.

Step 2: Connect the hotspot of the device

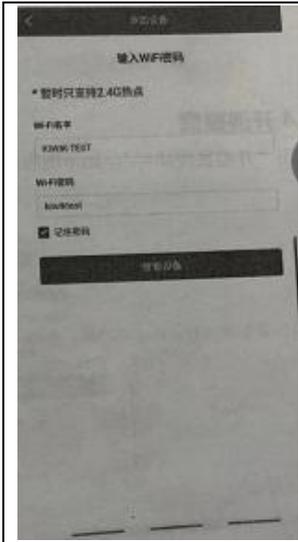
Enter this interface, wait, don't click "Next", Please retreat WeChat to the background; Click the Home button to return to the home screen of your phone.

Turn on the mobile phone setting 1-WIFI-connect to the WiFi of CloudHome-XXXX-16, and switch to WeChat public account after successful connection.

Step 3: Select the home WiFi connected by the intelligent lock, and enter the correct home WiFi password



	<p style="text-align: center;">Add device</p> <p style="text-align: center;">Select WiFi</p> <p>A total of 16 hot spots were broadcasted nearby</p> <p style="text-align: center;">Select WiFi connected by intelligent lock</p>	<p style="text-align: center;">Manual input</p> <p style="text-align: center;">Rescan</p>
--	---	---



Add device

Enter WiFi password

Only 2.4G hotspots are supported temporarily

WiFi name

WiFi password

Remember password

Search device

Step 4: Connect to the network

Step 5: Connect successfully



Add device

Intelligent lock
Added successfully

Finish

4.4 Opening reminders

Click "Open Reminder", as shown in the figure below



Open reminder **WeChat control** **Operation guide**

	<p style="text-align: center;">The reminder of your account has been opened It can be used normally. Please exit this page to view the message.</p> <div style="text-align: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block;">Close reminder</div> <div style="background-color: black; color: white; padding: 5px; display: inline-block;">Return to the home page</div> </div>
	<p>Device event reminder April 19th Remote unlocking request Type of reminder: intelligent device reminder Serial number of equipment: 1CF55E903F40 Time: April 19, 2019, April 22, 16. Click to view details.</p> <p>Detail</p> <p>Device event reminder April 19th Remote unlocking request Type of reminder: intelligent device reminder Serial number of device: 1CF55E903F40 Time: April 19, 2019, April 22, 16. Click to view details.</p> <p>Detail</p> <p>Open reminder WeChat control Operation guide</p>

4.5 Remote unlocking

Make sure the “ Remote unlocking” function has been enabled on the lock. Visitors ring the doorbell on the lock and the user's mobile phone will receive a doorbell message. Click the “doorbell message push” button to enter the lock interface. Click the "Unlock now" button, enter the administration user password, and click "Ok" to perform remote unlocking. After receiving the doorbell message, you can unlock the door within two minutes. If time exceeds, remote unlocking can't be performed.

4.6 Time-limit password: Please follow the procedure described in 3.3

4.7 Unlocking push: Make sure the lock is networked properly. If a user unlocks the door, the unlocking message will be pushed to the user's cellphone.

4.8 Illegal user alarm push

Make sure the lock is networked properly.

If five incorrect users are entered on the lock consecutively, an illegal user message will be pushed to the user's cellphone.

4.9 Anti-lockpicking alarm message push:

Make sure the lock is networked properly.

When the lock is broken by violence, the anti-lockpicking alarm switch will be triggered, and the anti-lockpicking alarm message will be pushed to the user's cellphone.

4.10 Anti-hijacking alarm:

Make sure the lock is networked properly.

The user enters a correct unlock password ending with "110", and the Anti-hijacking alarm message will be pushed to the user's cellphone.

4.11 Time-limit password: Carry out the operation in the same way as described in the part of "Smart Lock Application" applet.

V. Operating instructions

5.1 The doorbell function

Users touch the "#" button with their finger and the smart lock rings the doorbell.

5.2 System lock-in

If users enter an incorrect fingerprint, password, or card for five consecutive times, the system will prompt "Illegal user, illegal intrusion, the master has been notified" and then be locked in. It will not respond to any user operations within 5 minutes. The lockdown will be released in five minutes.

5.3 Factory reset

Long press the built-in initialization button on the rear panel, after hearing the voice prompt "beep beep", continue long pressing the button until the voice prompt "Clear succeeded" is heard, which indicates that the system is successfully initialized and restored to factory Settings.

5.4 Battery charge

The product has a built-in voltage booster plate, which can be charged with the supplied USB cable or Android phone charging cable. The red indicator light is on while charging and the green light is on when it is full.

5.5 Battery service life

This product uses 5000 mA lithium battery. The battery can be used for about eight months if the door is unlocked 10 times a day. (Battery service life is related to user's habits, service environment, optional function and other factors)

5.6 Low battery prompt

When the system power is less than 25%, the system will voice prompt "the battery is low, please change the battery" when unlocking the door, and it can still unlock the door for about 100 times, but please charge (or replace the battery) in time.

5.7 External USB emergency power supply

When the battery is dead or low, the data cable can be connected to the charging bank and inserted into the USB port on the front lock body to supply power to the lock as an emergency power source. USB emergency power supply adopts the method of recharging the battery, so after plugging in the USB cable, you need to wait for about 30 seconds before verification and unlocking .

5.8 Indoor emergency quick opening handle

In the event that you need to go out of the room while the battery is too low or in an emergency, you can use the indoor quick opening handle to open the lock in the traditional mechanical drive mode.

Introduction to the materials of fingerprint lock

Serial No.	Name	Unit	Quantity	Remarks
1	Front panel component	set	1	
2	Rear panel component	set	1	
3	Lock body component	set	1	optional
4	Striker box	pc	1	optional
5	Striker	pc	1	optional
6	Screw package	bag	1	
7	Keys	pc	2	
8	Opening hole drawing	pc	1	
9	Manual	copy	1	
10	MI card	pc	2	
11	Charging cable	pc	1	

Technical parameters

Serial No.	Items	Details	Description of technical parameters
1	Working power supply	Working voltage	DC7.4V
		Emergency power supply	USB port
2	Power dissipation	Quiescent current	<50 μ A
		Dynamic current	< 250mA

3	Unlocking record	Cyclic storage	1000 pcs
4	Fingerprint collecting head	Fingerprint head type	Semiconductor fingerprint head
		Sensor type	Capacitive
		Verification and comparison time	<1 second
		Working temperature	25 °C~60 °C
		Working humidity	15% ~ 95% non condensing
		Fingerprint collecting area	φ 14MM
		False rejection rate	<0.005%
		False accept rate	<0.008%
		Comparison method	1 : N
		Anti-static electricity capacity	≤15KV
5	Other unlocking ways	password, card, remote controller and others	All Fingerprints, passwords, cards, and remote controllers add up to 250, among which there are 10 administrators, and remote controller can only be configured as regular users
		Password	≧ 6 digits
		Card	M1 card
		Remote control distance (Optional)	>30 meters