**Manuals+** — User Manuals Simplified.



# Shenzhen Cardoria Technology WIFI-D8ZM Remote Fingerprint Lock User Manual

**Remote Fingerprint Lock
Tuya App User Manual**

**Contents**

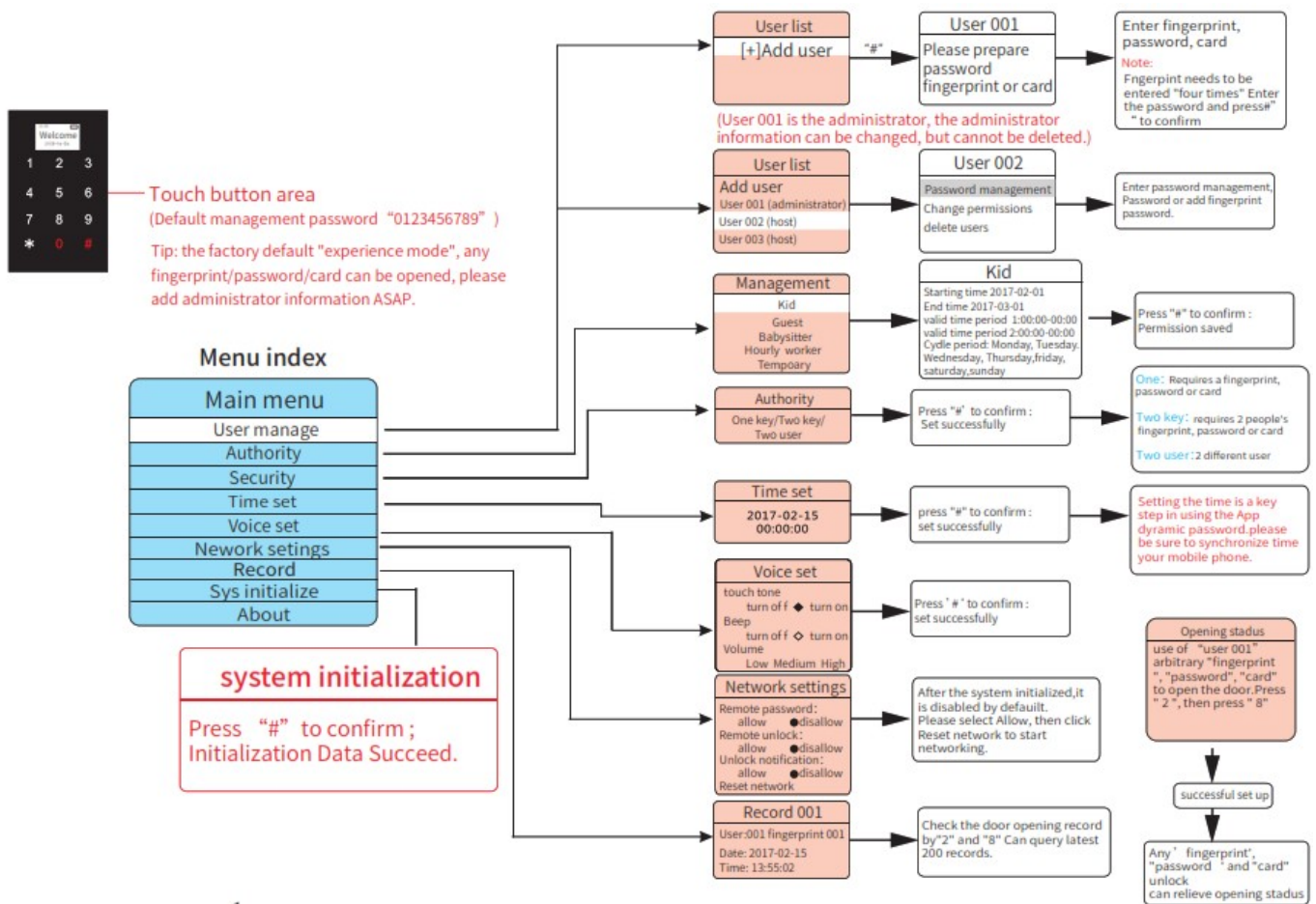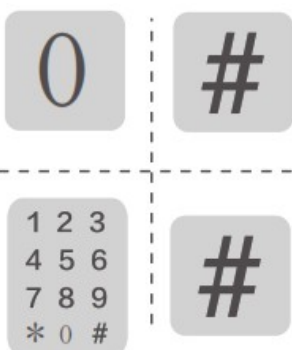**How to set up Smart Lock**

**How to enter management mode**

1. Touch the key area, and the keyboard light is on;
2. Press [0+# ] and voice prompt: "System setting please authorize.



**Menu index**

Touch button area
(Default management password "0123456789" )

Tip: the factory default "experience mode", any fingerprint/password/card can be opened, please add administrator information ASAP.

**Main menu**
- User manage
- Authority
- Security
- Time set
- Voice set
- Nework settings
- Record
- Sys initialize
- About

**User list**
[+]Add user  "#"

**User 001**
Please prepare password fingerprint or card

Enter fingerprint, password, card
Note:
Fngerprint needs to be entered "four times" Enter the password and press#" " to confirm

(User 001 is the administrator, the administrator information can be changed, but cannot be deleted.)

**User list**
Add user
User 001 (administrator)
User 002 (host)
User 003 (host)

**User 002**
Password management
Change permissions
delete users

Enter password management, Password or add fingerprint password.

**Management**
Kid
Guest
Babysitter
Hourly worker
Tempoary

**Kid**
Starting time 2017-02-01
End time 2017-03-01
valid time period 1:00:00-00:00
valid time period 2:00:00-00:00
Cydle period: Monday, Tuesday. Wednesday, Thursday,friday, saturday,sunday

Press "#" to confirm : Permission saved

**Authority**
One key/Two key/ Two user

Press "#' to confirm : Set successfully

One: Requires a fingerprint, password or card

Two key: requires 2 people's fingerprint, password or card

Two user: 2 different user

**Time set**
2017-02-15
00:00:00

press "#" to confirm : set successfully

Setting the time is a key step in using the App dyramic password.please be sure to synchronize time your mobile phone.

**Voice set**
touch tone
turn off ◆ turn on
Beep
turn off ◇ turn on
Volume
Low Medium High

Press ' # ' to confirm : set successfully

Opening stadus
use of "user 001" arbitrary "fingerprint ", "password", "card" to open the door.Press " 2 ", then press " 8"

**Network settings**
Remote password:
allow  ●disallow
Remote unlock:
allow  ●disallow
Unlock notification:
allow  ●disallow
Reset network

After the system initialized,it is disabled by defauilt. Please select Allow, then click Reset network to start networking.

successful set up

**Record 001**
User:001 fingerprint 001
Date: 2017-02-15
Time: 13:55:02

Check the door opening record by"2" and "8" Can query latest 200 records.

Any' fingerprint', "password ' and "card" unlock can relieve opening stadus

**system initialization**

Press "#" to confirm ;
Initialization Data Succeed.

1

**Add administrator**

1. Touch the button area, and the keyboard light on.
2. Press [0+#], voice prompt "system setting please authorize" to enter the management fingerprint/password or card, press "#" to confirm.
   **(default password "0123456789")**
3. Select " User Manage" and press"# ", press "8" to select "User01" (Admin) "" to "Key management "and press "# " select "Add " and press "# "to enter the fingerprint/password or card. 0* Note
4. All fingerprints/passwords or cards in the "User001(Admin)" menu are all administrators.

⚠ Note **Must keep one administrator's fingerprint/password or card.**

**Add user**

Add a user fingerprint/password or card

1. Touch the button area, the keyboard light on.
2. Press [0+#],voice prompt: System setting please authorize" to enter the Administrator fingerprint/password or card, press "#" to confirm.
3. Select User Management and press "#", select "Add User" and press "#" to confirm; enter the new fingerprint/password or card to be added.

⚠ Note

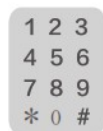**Enter a password of at least 6 digits. Do not enter a consecutive password, such as: 123456.**

**Modify/delete user**

Modify/delete user fingerprint/password or card



1. Touch the button area and the keyboard light on.
2. Press [0+#], voice prompt "System setting authorize" to enter the administrator fingerprint/ password or card, press "#" to confirm.
3. Select User Manage and press "#", press "8" to select "User" and press "#" to confirm; select "Key Management" and press"#" . Then press "8" to select the "change key"/"delete key"and press "#" to confirm.

⚠ Note

User 001 as the administrator, fingerprint/password or card must keep one, can not delete all.

**Time set**



1. Touch the button area and the keyboard light on.
2. Press [0+#], voice prompt "system setting please authorized" Enter the administrator fingerprint/password or card, press"#" to confirm.
3. Press "8" to select "Time Setting" and press "#"use "2. 4.6. 8" to set the time. After the setting is completed, press "#"to confirm.

⚠ Note

**Please keep the same time with the mobile phone when setting the time.**
**Please open the door with the administrator password after the setting is completed.**

**Unlock mode setting**

1. Touch the button area and the keyboard will light on.
2. Press [0+#], voice prompt "system setting please authorize" to enter the administrato fingerprint/password or card.press "#" to confirm.
3. Press "8" to select "Security" and press "#".

   One key -any fingerprint/password or card can be opened Two keys -two fingerprints/passwords or cards are required to open the door.

   Two user- require two different users' fingerprints/passwords or cards to open the door.

⚠ Note

**Administrators are not limited by this mode and can open the door directly.**

**Authority**



1. Touch the button area and the keyboard will light on.
2. Press [0+#], voice prompt "System setting please". authorize", enter the administrator fingerprint/password or card, press"#" to confirm.
3. Press "8" to select "Authority" and press "#".

   Kid
   Guest
   Baby sister ⟹ Can set the specified time period to Open the door
   Hourly worker
   temporary

⚠ Note

**Administrators are not limited by this mode and can open the door directly.**

**Record**
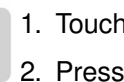


1. Touch the button area and the keyboard will light on.
2. Press[0+#], voice prompt "System setting please authorize", enter the administrator fingerprint/password or card, press "#"to confirm.
3. Press "8" to select "Record " and press "#".

⚠ Note
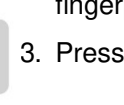
Doors open records only saves 200, automatically overwrite when the storage is full.

**Voice set**



1. Touch the button area and the keyboard will light on.
2. Press [0+#], voice prompt "System setting please authorize", enter the management fingerprint password or card, press "#" to confirm.
3. Press "8" to select "Voice set", press "#" , press "4" to decrease, press "6" to increase.
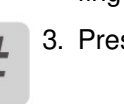
**language settings**

| 1.Chinese |
|-----------|
| 2.English |

1. remove all the batteries, wait 5 seconds, and install the batteries.
2. language selection will display on the LED screen.
3. Press "1" to select Chinese, and press "2" to select English.

**Opening status**

| 1.Chinese |
|-----------|
| 2.English |

Set opening stadus:
Use any one of the administrator's fingerprint/password or card to open the door. Press the "2" and "8" keys when the keyboard lighton.
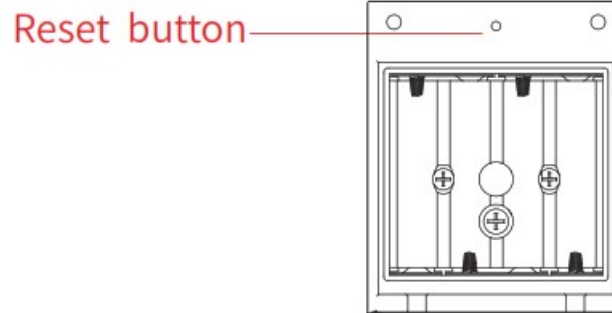Relieve opening status:
Use any one of the administrator's fingerprint/password or card to open the door and relieve it.

**Reset**

If you accidentally forget the password, you can remove the back panel battery cover and initialize the system with power on.
Steps as follows



Reset button

1. Remove the battery cover.
2. Press and hold the· reset button , and the voice prompt "Initialization finished" indicates that the lock has been initialized successfully.

⚠ Note

**After the reset, all previously setted fingerprints/passwords cards will be cleared.**

**Emergency power supply method**
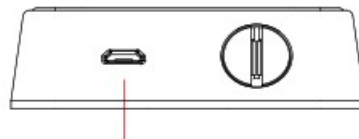


Emergency power interface
(in the button)

If the battery is out of power and the door lock does not work properly, you can connect the power bank by Micro-USB 5V . into charging line connects the into the emergency power interface under the outer panel and unlock it in the normal way.

⚠ Note

**When the battery power is lower than 4.6V, after the system successfully unlocks the lock each time, the system will have a voice prompt: "low power, please replace the battery". At this time, please timely replace the battery.(please do not mix old and new batteries with different models.)**
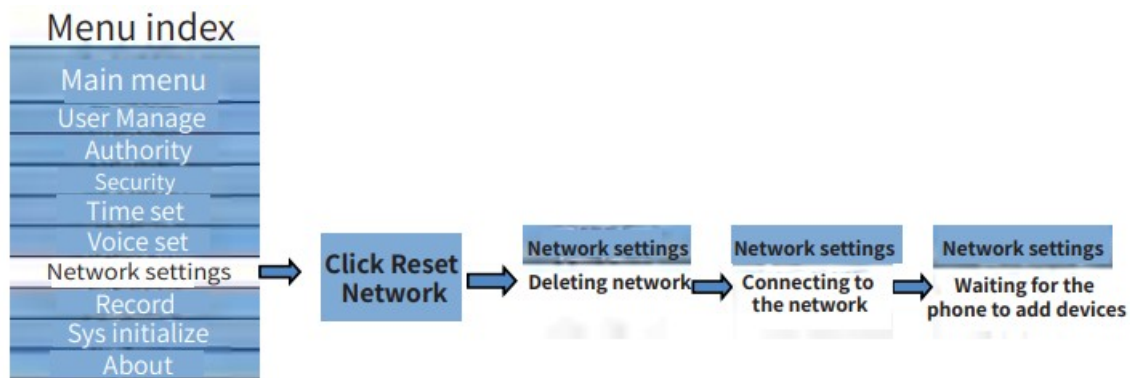
**Wi-Fi Smart Network Lock APP Instructions**

Software name:Tuya Smart

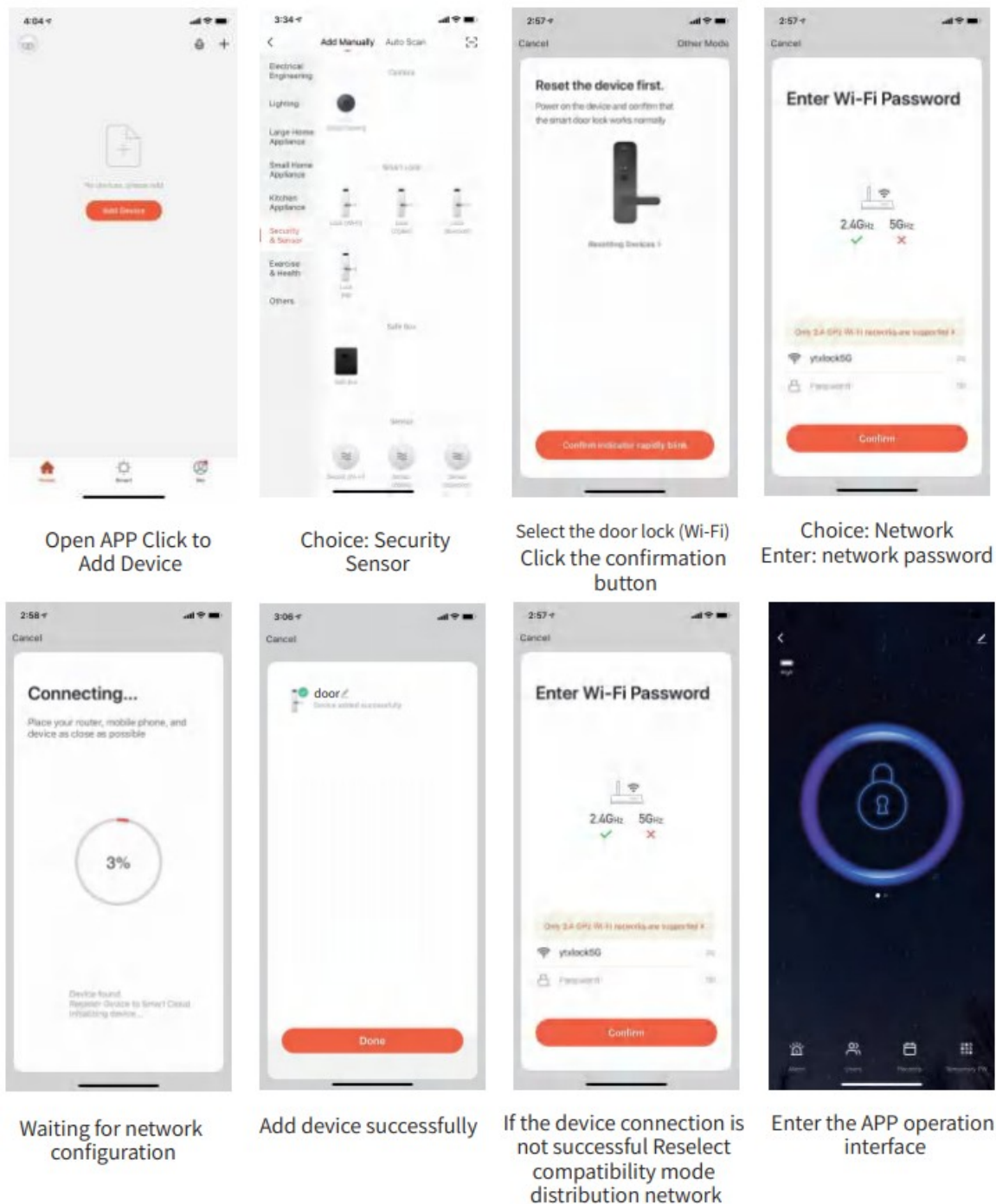Two: Wi-Fi intelligent network door lock function introduction

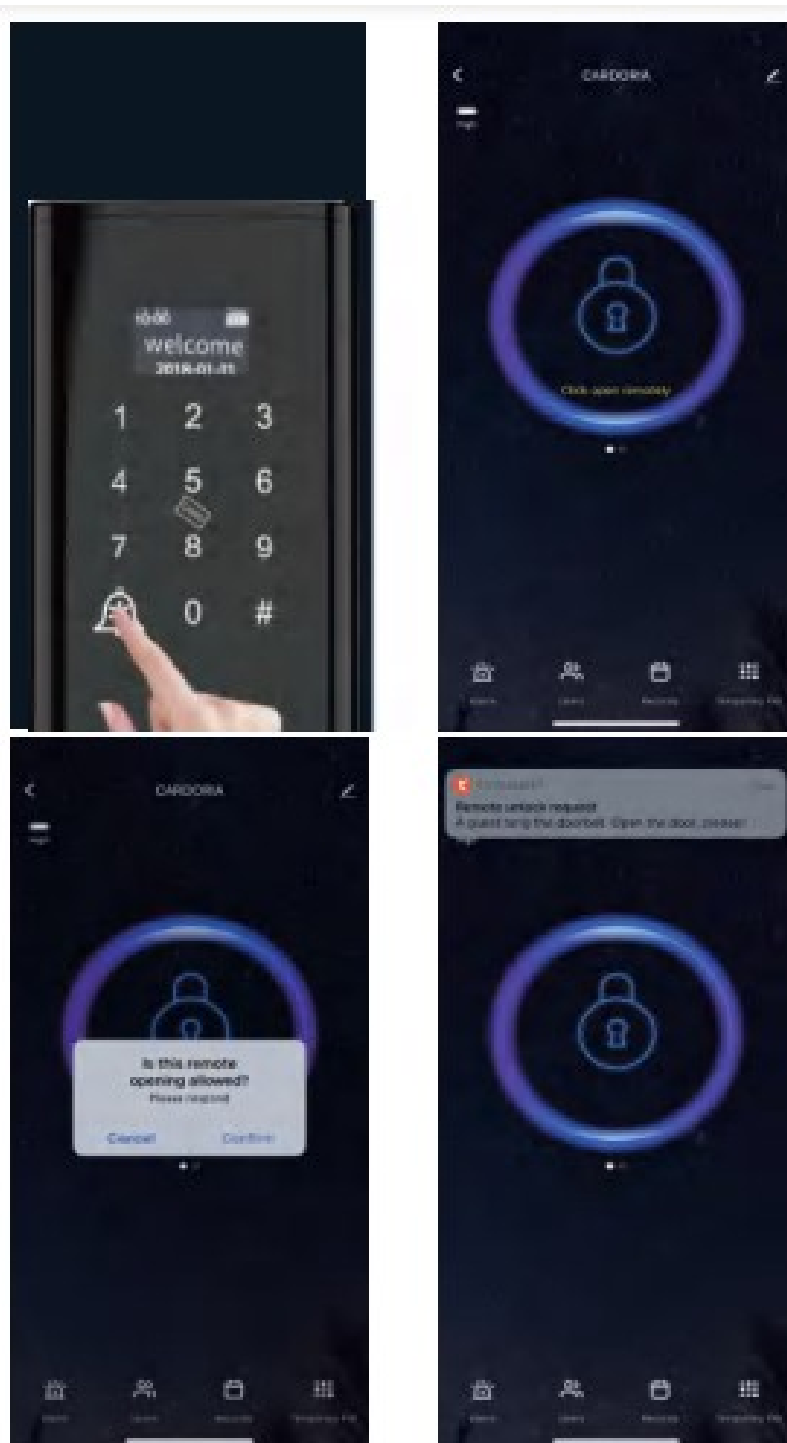| Features | Explanation |
|---|---|
| Full link communication encryption | App-server-wifi module, all communication links are encrypted, eliminating communication security risks |
| Opening record | Unlock mode + unlock code + time, the user can query the opening record of the past 12 months through the app, no data loss, support fingerprint + password combination to open the door. |
| Offline door opening record | After re-networking, the module will pass the opening record that occurred during the offline phase to the cloud. |
| Notification | Low battery alarm, password error, fingerprint error. room card error,  etc. |
| Time synchronization | The switch room is consistent with the server when the door is locked, supporting global time zone + winter and summer time switch. |
| User Management | Add users via manually associated with unlock id via app |
| Opening event linkage | Linkage through app automation configuration. |
| Battery status display | Electricity value or state of charge. |
| Other event linkages | Customize linkage based on different unlock ids or types. |
| App remotely open the door | After the door lock request, the app is Notificated and can confirm to open the door or cancel to open the door. |
| dynamic password | The Tuya wifi module integrates a dynamic cryptographic algorithm. The manufacturer implements this function for 1 hour, and can dynamically copy dynamic passwords on the app. |
| Temporary password management | Supports up to 10 sets of temporary passwords, supports creation and deletion, and automatic copy after temporary password creation can be pasted on WeChat, or SMS. Temporary password SMS supports overseas mobile phone numbers, you can choose different countries academically copy dynamic passwords on the app. |
| OTA | Customize linkage based on different unlock ids or types. |
| Doorbell call | After the door lock request,the app is Notificated and can confirm to open the door or caneel to open the door. |

**Three  Distribution network setting**

1. Smart lock system menu operations

**Menu index**

| Main menu |
| User Manage |
| Authority |
| Security |
| Time set |
| Voice set |
| Network settings |
| Record |
| Sys initialize |
| About |

→ **Click Reset Network** → **Network settings** Deleting network → **Network settings** Connecting to the network → **Network settings** Waiting for the phone to add devices

2. Mobile phone distribution network operation

Open APP Click to Add Device

Choice: Security Sensor

Select the door lock (Wi-Fi) Click the confirmation button

Choice: Network Enter: network password

Waiting for network configuration

Add device successfully

If the device connection is not successful Reselect compatibility mode distribution network

Enter the APP operation interface

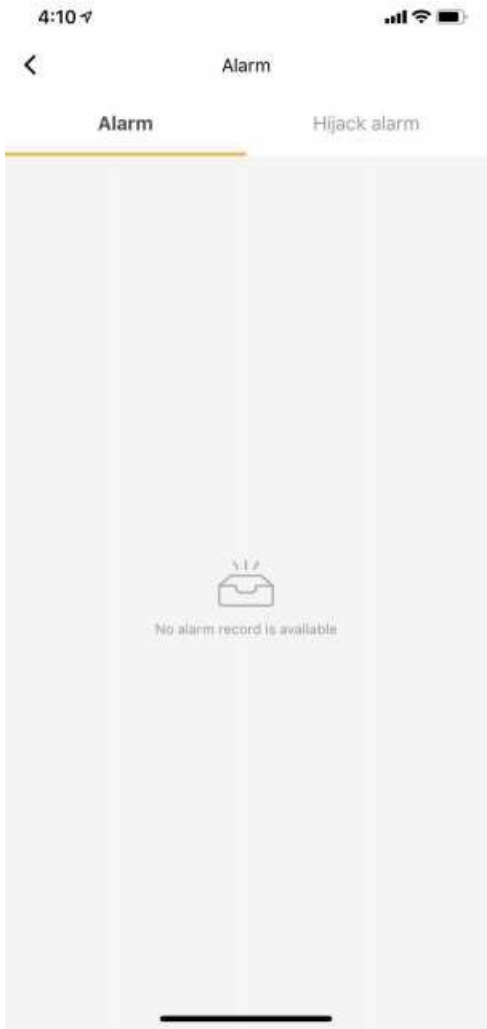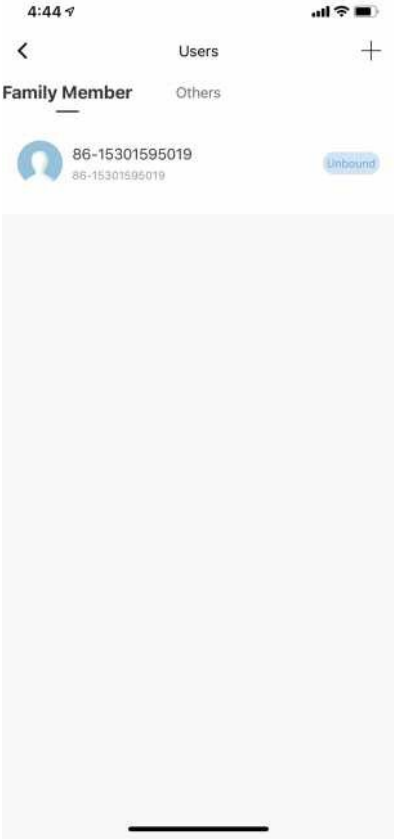3. APP mobile phone function introduction

1. The homepage includes remote opening, message, member management, door opening record, temporary password, and other functions.
2. Remote unlock should send the request from hardware of lock. Press doorbell then the "Click open remotely" will show on the App. You can choose "Cancel" or "Confirm"
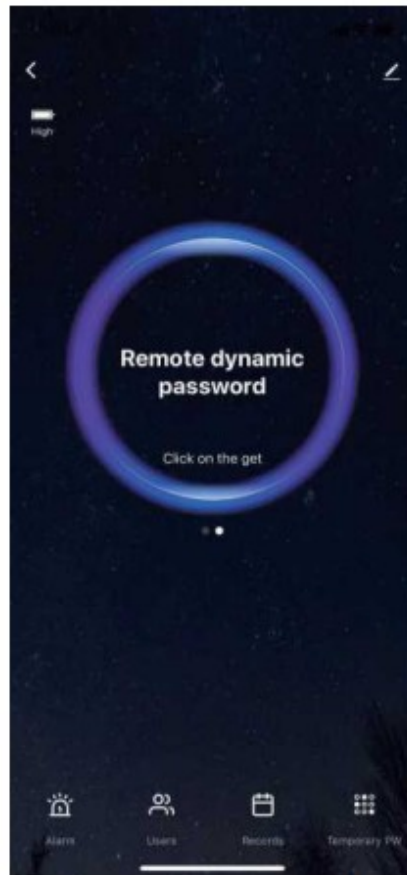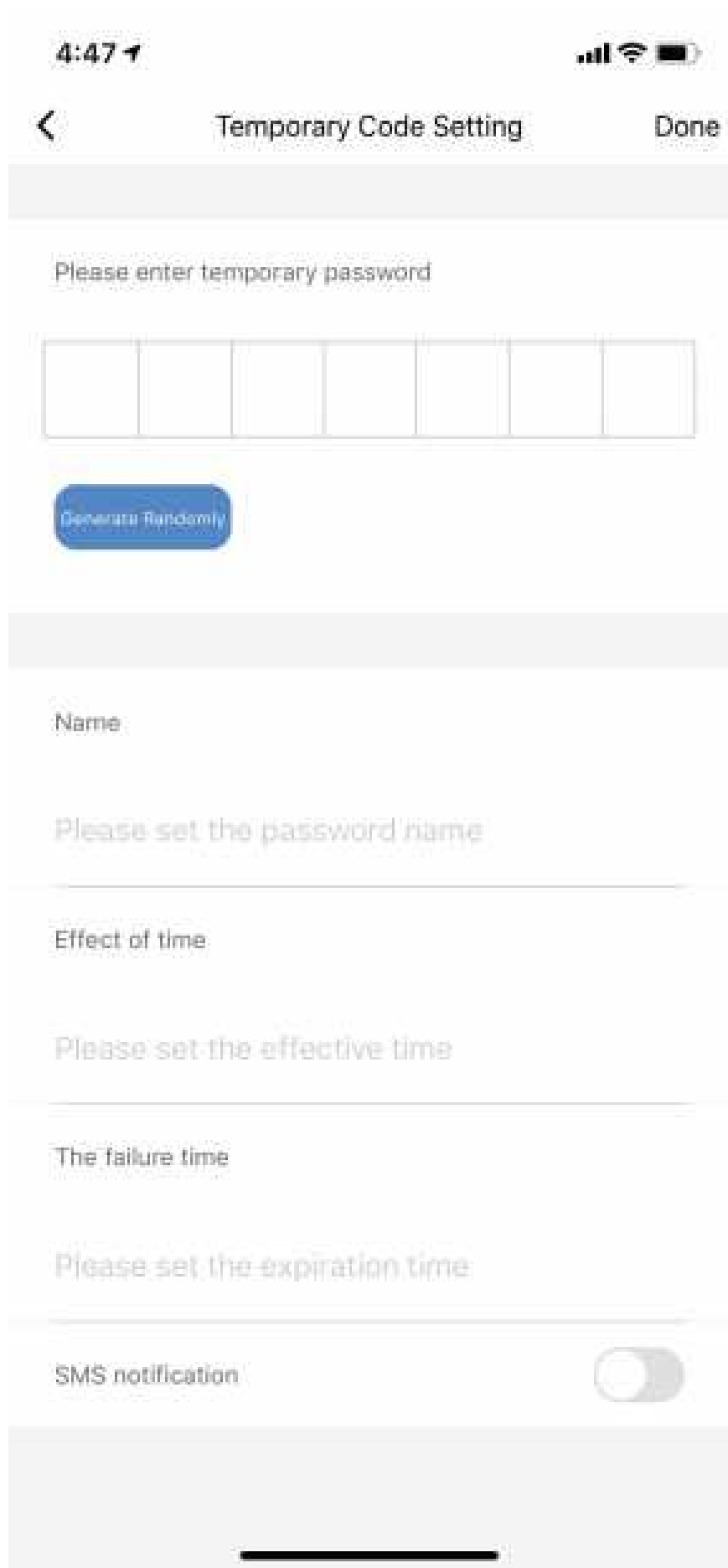
Dynamic password

Click Get to get the dynamic password. After you get it, you can quickly copy the password text.

**APP Function Instruction**

| | | |
|---|---|---|
| **Notice center**<br>Notice center include alarm notice dialing notice and wrong unlock information recorded. | **Member Management**<br>You can add and delete member to manage your<br>lock, but only the administrator have the authority. | **Unlock recorded**<br>All unlocked record will be<br>show it a connected name |

4:10

< Alarm

Alarm          Hijack alarm

No alarm record is available

4:44

< Users          +

Family Member     Others

86-15301595019
86-15301595019          Unbound

Please enter temporary password

Generate Randomly

Name

Please set the password name

Effect of time

Please set the effective time

The failure time

Please set the expiration time

SMS notification

**Temporary Code**

1. Through the App you can add and delete the temporary code and every times' operation you must operate on the lock in the same time.

2. You can choose if send text by mobile or not.(Now,APP support domestic and international text)
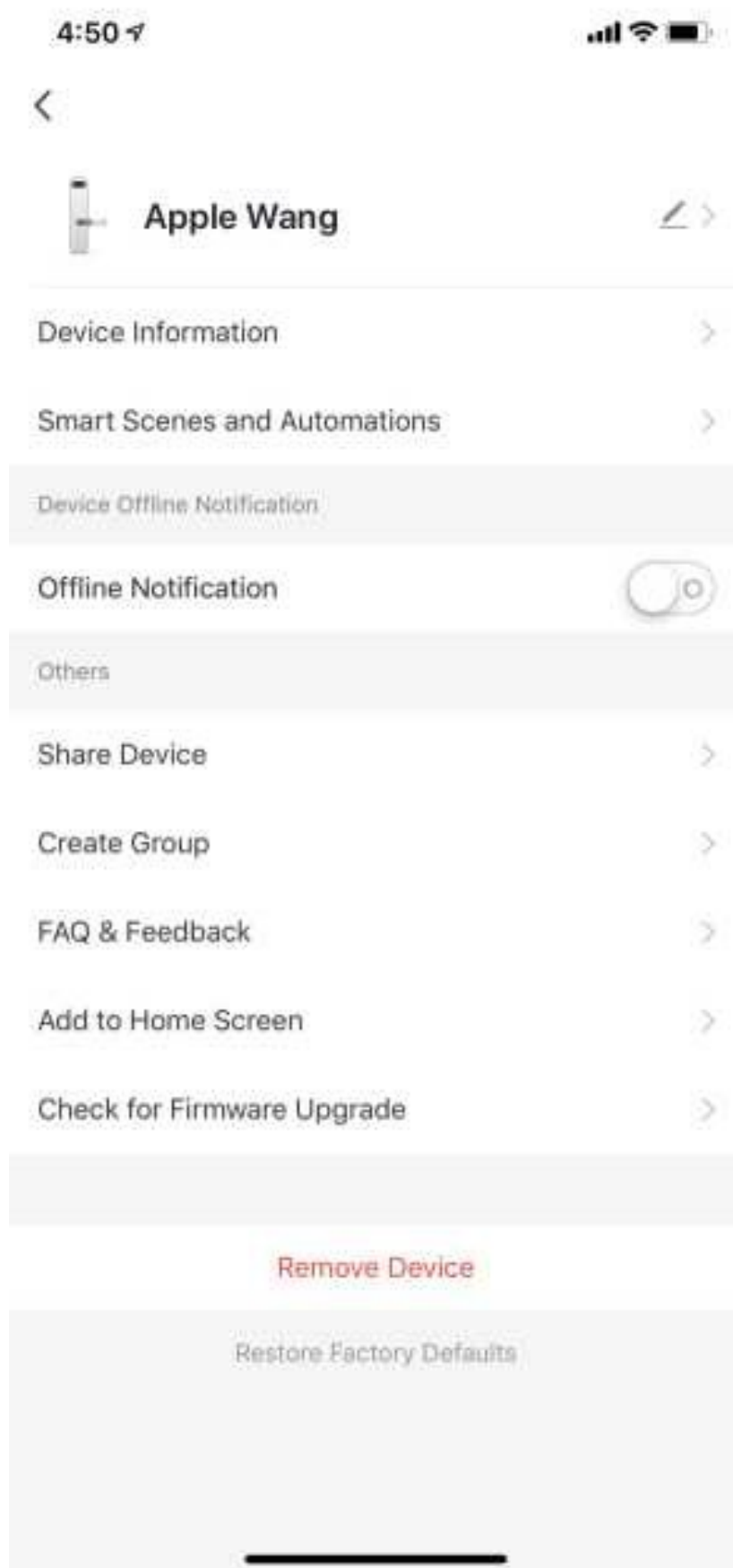


**Restore factory setting**

1. Click an upright corner of the main interface into the menu, downward find the "Restore factory setting" button,

then click.

2. You also can back to the factory setting from the hardware, details please reference the operation instruction.

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 operation

**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 particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

**Radiation Exposure Statement**
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

## Documents / Resources

| | **Shenzhen Cardoria Technology WIFI-D8ZM Remote Fingerprint Lock** [pdf] User Manual WIFI-D8ZM, WIFID8ZM, 2A73B-WIFI-D8ZM, 2A73BWIFID8ZM, WIFI-D8ZM Remote Fingerprint Lock, WIFI-D8ZM, Remote Fingerprint Lock |
|---|---|