GENERAL TYPE INSTRUCTION MANUAL

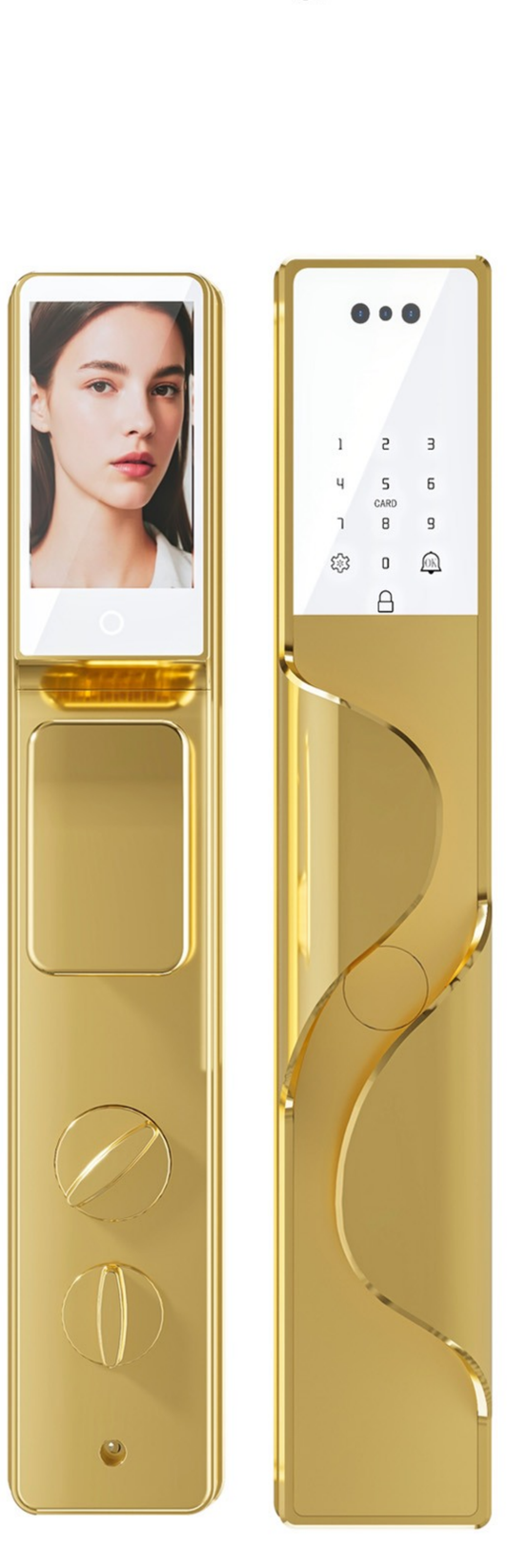












Security Lock Installation User Manual

1.Parts



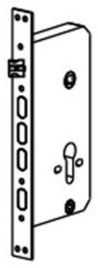
1.Front Panel



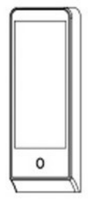
2. Studs
x2



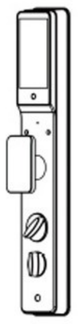
3.Cylinder Screw
x2



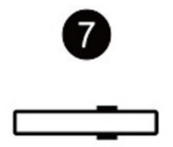
4. Lock Body



5.Indoor Screen



6.Rear Panel



7.Square Rods
x1

8.Screws
12mmx3



9.Latch Box

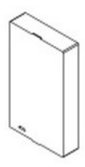


10.Door Plate

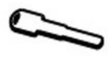
11.Screws
4x10mm
(5 pcs on rear panel)



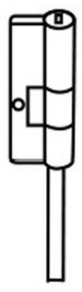
13.Rear Cover Plate



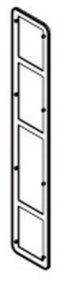
14.Battery



15.Key x2



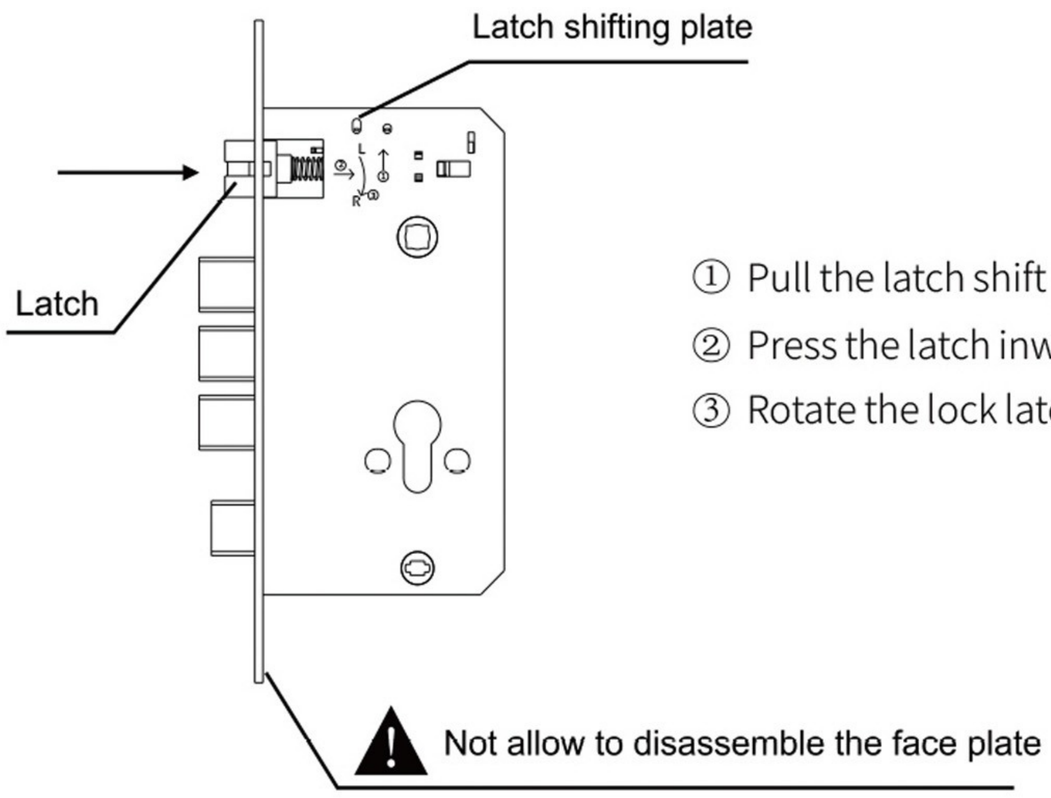
16.Lock Cylinder



17.Silicone Pad

2.Adjusting the direction ofthe lock body

According to the your need to adjust the mortise direction.



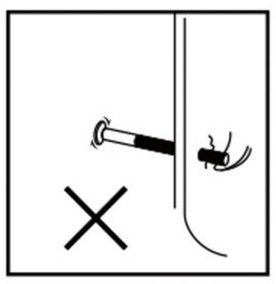
① Pull the latch shift plate upward as shown in 1 on the lock body

② Press the latch inward as shown in 2 on the lock body

③ Rotate the lock latch as shown in 3 on the lock body

3.Precautions before installation

① Do not be a strong force when installation, avoid to damaging the lock.



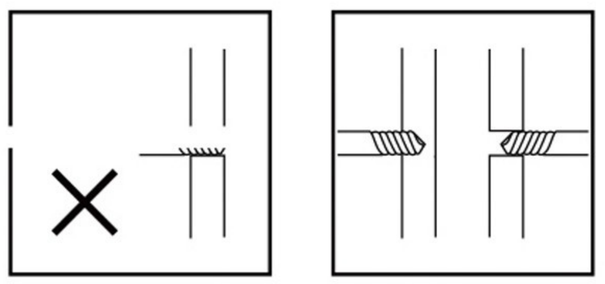
② Use correct installation tools.



③ Wear glass to protect your eyes when drilling holes.

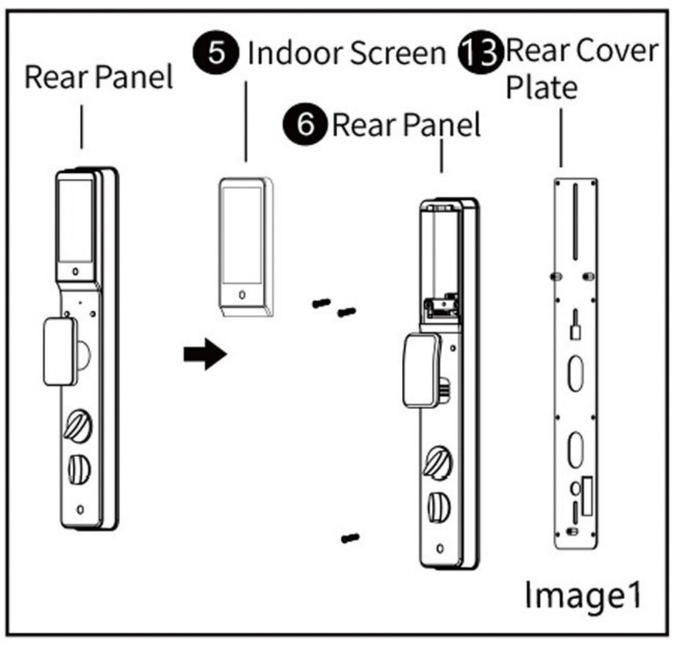


④ Drilling the door holes on both side of the door avoiding to damaging the door plate.



4.Installation

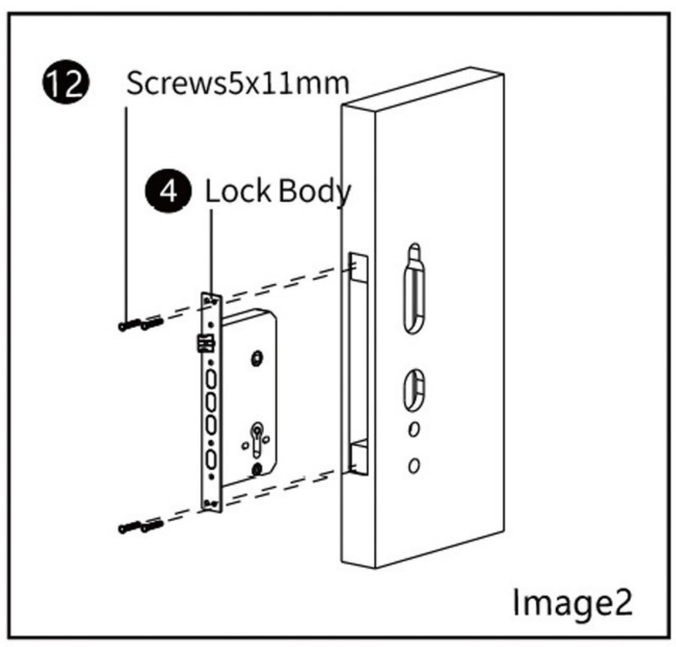
Installation Steps



(1)

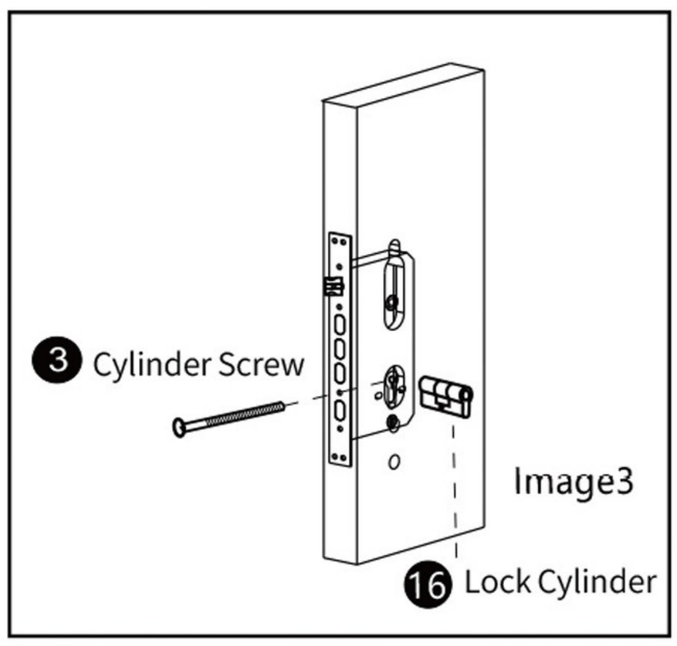
① Divided the rear lock into indoor display screen and rear panel

② Unscrew the 5 pcs screws on the rear panel,and remove rear panel cover



(2)

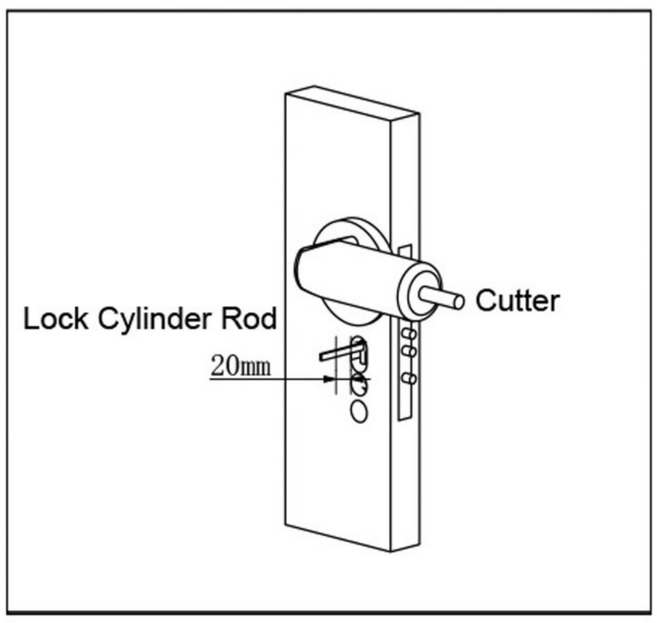
① Install the lock body,use 4 pcs screws to fix



(3)

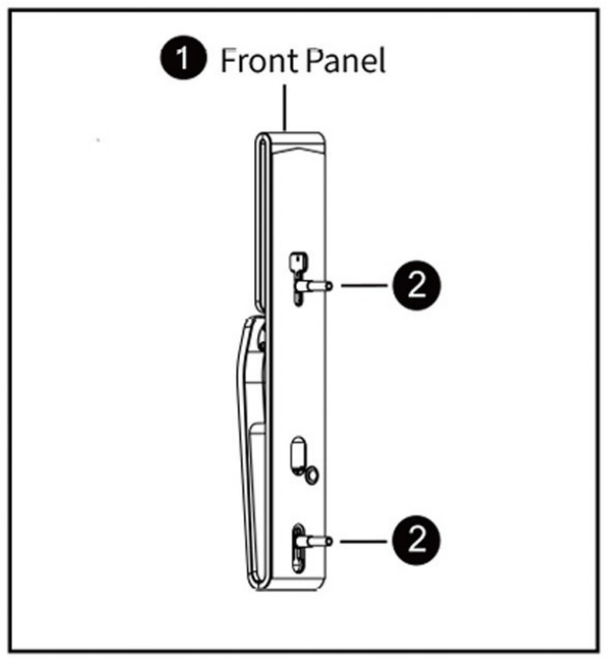
① Install the cylinder(key hole faces to outdoor)

② Use cylinder screw to fix it



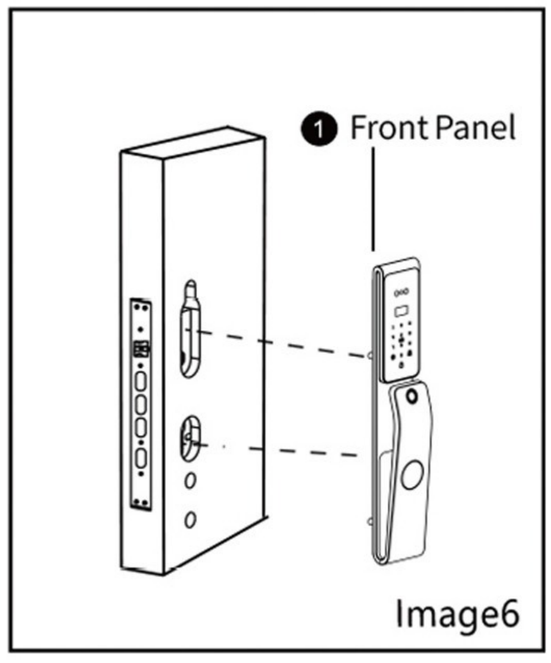
(4)

Cut the lock cylinder rod to protrude20mm from the door face



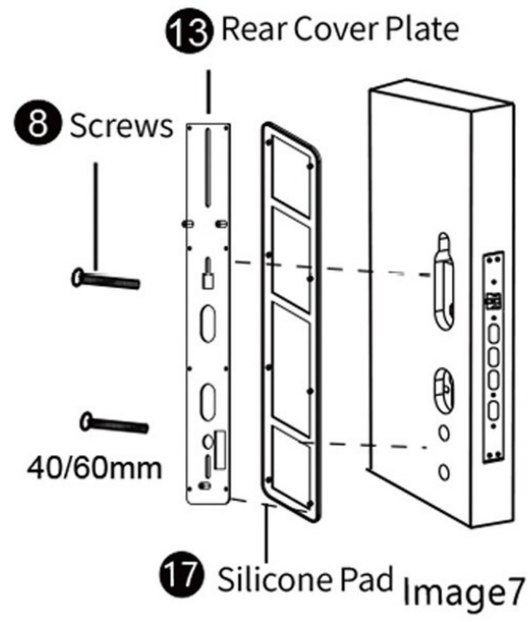
(6)

① Install 2 pcs studs of the front panel



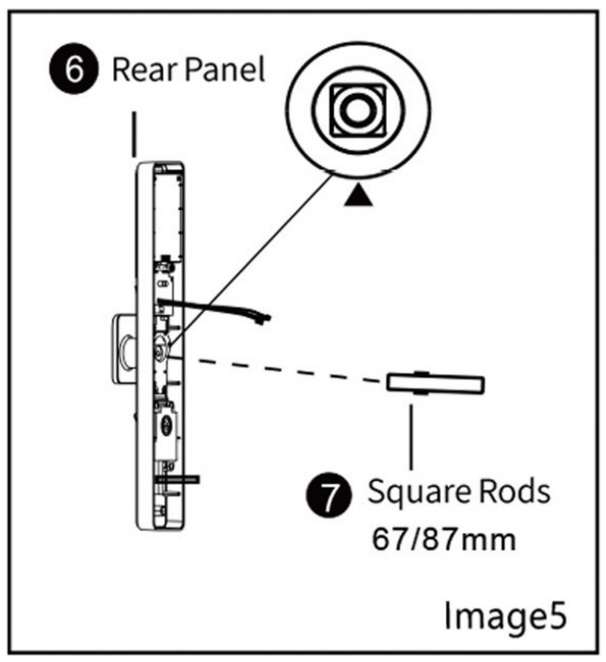
(7)

① Install the front panel (put wires and studs insert the corresponding holes)



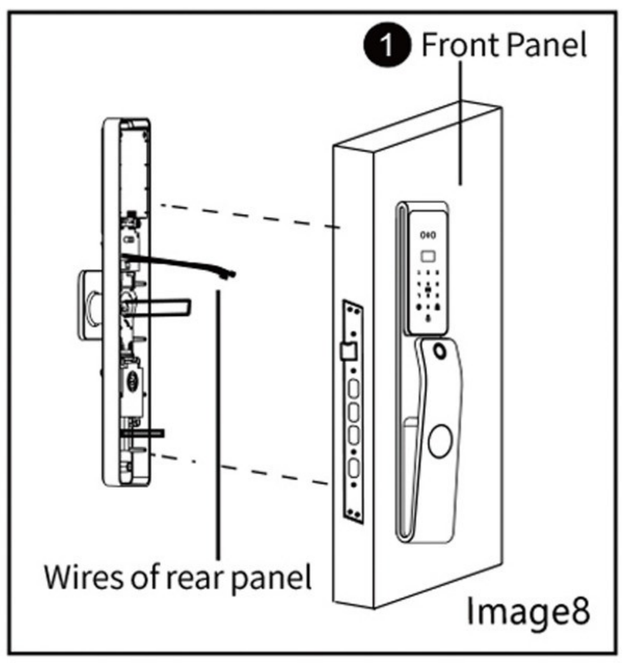
(8) ① Install the silicone pad on the rear panel

② Install the rear cover plate, alignment in the middle holes with 2 screws fixed,,confirm the angles,tighten the screws



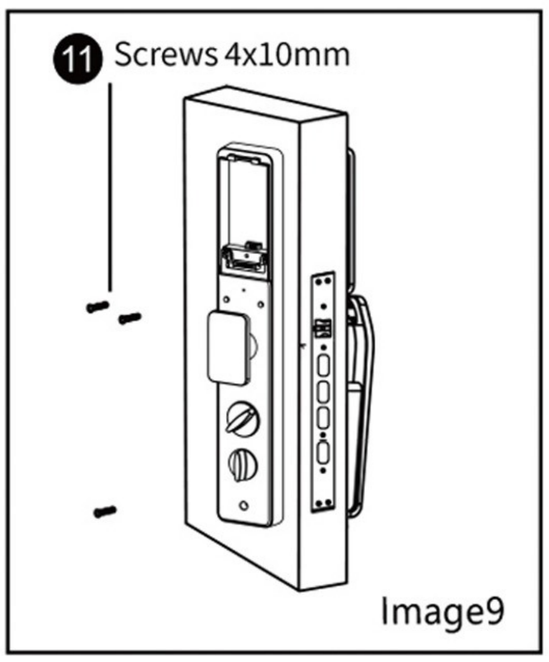
(9)

① Install the square rod (confirm insert well)



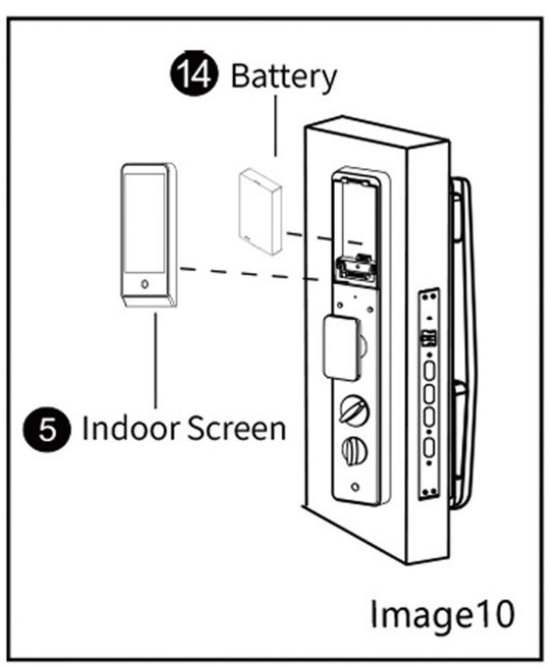
(10) ① Connect the wires

② Alignment in the holes,install the rear panel (square rod and anti-theft iron piece need to install with lock body)



(11)

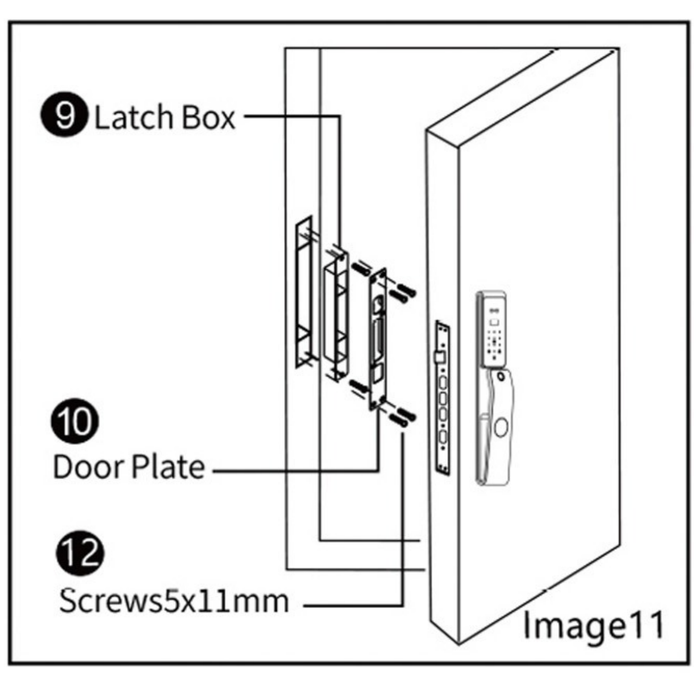
① Fix the rear panel with 5 pcs screws



(12)

① Install the battery

② Install the indoor screen



(13)

① Install the latch box and door plate, use 4 pcs screws to fix

5. Check points after installation

① The face plate is horizontal with the door.
② The Latch bolt, Dead bolt and Security Bolt must works smoothly and flexibly.
③ The Front lock is vertical and stable.
④ Front handle works smoothly and flexibly, Dead bolt should be in position when you lift the handle.
⑤ Dead bolt should be in position when you lift the Back handle, and it should be retracted when you press the handle.
⑥ Knob turns smoothly and flexibly, and Security bolt reaches out or retracts should be together with the Knob's action.

One.Specification parameters

Order	Parameter	Specification parameters
one	Comparison mode	1: N
two	Collection head type	Self learning capacitive press fingerprint head
three	Acquisition head resolution	508dpi
four	Rejection rate	<0.1%
five	Fake admission rate	<0.001%
six	Fingerprint collection range	±180°
seven	Card Type	M1
eight	user capacity	Total capacity of 250 sets: up to 100 fingerprints, up to 100 passwords, up to 50 faces, and up to 100 cards. Administrator ID range 000-009, regular user ID range 010-249
nine	Operation records	Scroll 600 strip
ten	Battery life	Number of door openings greater than or equal 3000 times
eleven	working voltage	7.0V~8.4V, low voltage alarm voltage 6.8 ± 0.2V
twelve	Dynamic power consumption	less than or equal 1A (no motor action, no playback sound
thirteen	Static power consumption	less than or equal 200uA (aver-age power consumption
fourteen	Verification time	less than or equal 3s, (including the entire process of finger-print collection, comparison, and unlocking signal output
fifteen	keyboard type	Touch sensing
sixteen	(OLED display screen	0.96″ OLED
seventeen	External emergency power supply for display screen	5V1A Micro USB
eighteen	Antistatic ability	≥8KV (contact) ≥ 15KV(Non-contact type)
nineteen	storage temperature	-25℃ ~ 80℃
twenty	operation temperature	-25℃ ~ 70℃
twenty-one	ambient humidity	15%RH~ 93%RH

Two.Setting Description

1.initialization

Long press the settings button for 5 seconds, and the voice will broadcast: "Factory reset, NO(*) YES(#)." Press the # key to confirm, and the system will restart to its initial state.

In the initial state, any face, fingerprint, password, or card can unlock the device. Performing a factory reset operation cannot clear the set door-opening direction or torque parameters.

2.Low battery warning

If the system's battery level is less than 25%, the system will voice prompt "Low power" ,The battery can still be unlocked about 50 times, but please charge it in a timely manner (or replace the battery).

3.External USB emergency power supply

Using USB emergency power supply, it takes approximately 30 seconds to unlock.

4.Illegal user alarm

Failed to unlock after 3 to 5 consecutive inputs, with voice message: 'Illegal user, illegal intrusion, owner notified'. After the 5th broadcast, the system is locked for 90 seconds, during which time no user action is taken. Unlock after 90 seconds.

5.Virtual password

When using a password to unlock, any number can be added before and after the correct password, which can increase the security of the digital password. For example, if the password is "123456", you can enter "426123456745" to unlock.

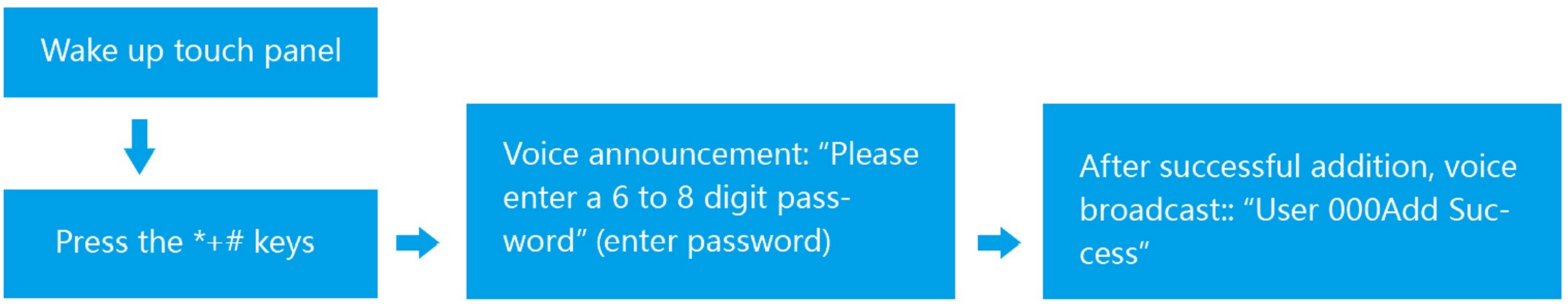
Note: The system can only recognize the first 16 digits

6.version number

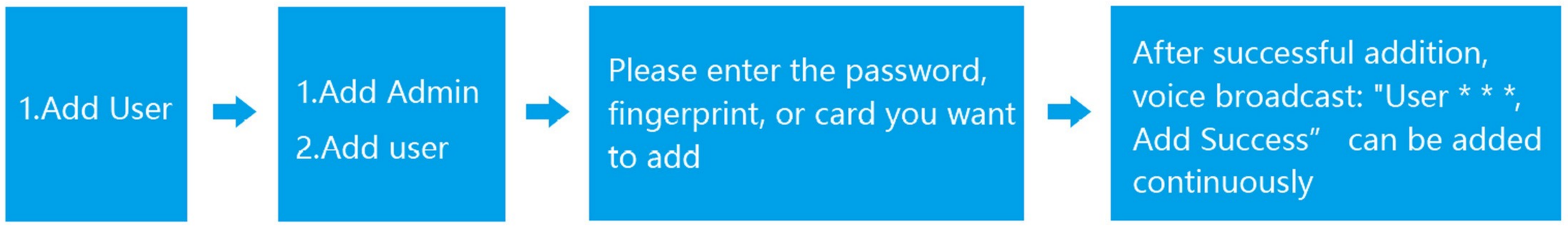
Enter 999 # to read the system version number.

Three.Function and operation

User settings add administrator password for the first time



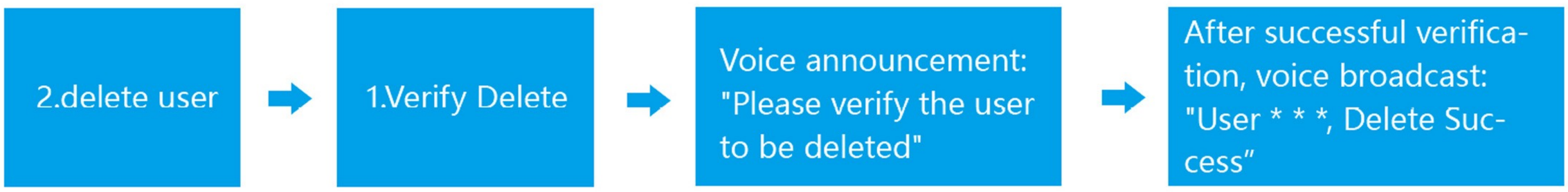
1.Add User



· Face: The voice will say "Enroll face." The user needs to position their face parallel to the camera at a distance of 30-80cm. Follow the voice prompts to complete the continuous face recording.
· Fingerprint: The user places their finger on the fingerprint sensor, and the voice prompts "Press again." The user then places the same finger on the sensor to complete the continuous fingerprint recording.
· Password: The user enters a 6 to 8-digit password and confirms it by pressing the # key.
· Card: The user brings the card close to the IC card sensing area on the touch keypad, and the system automatically reads and saves the card information.
Note: Number of management users: numbered 000-009, with a total of 10 digits; Number of ordinary users: numbers 010-249, a total of 240 characters.

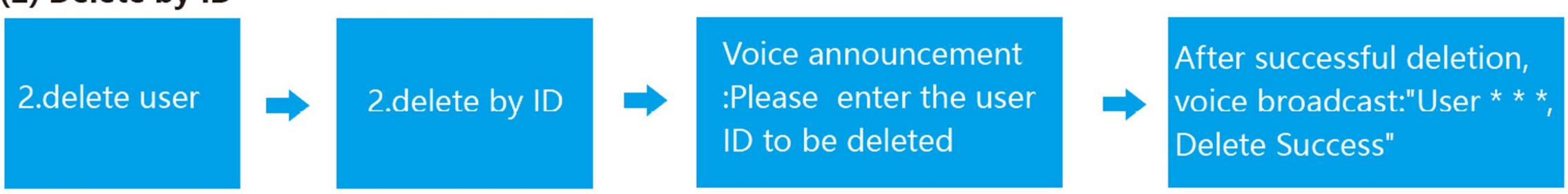
2.Delete user

(1) Verify Delete



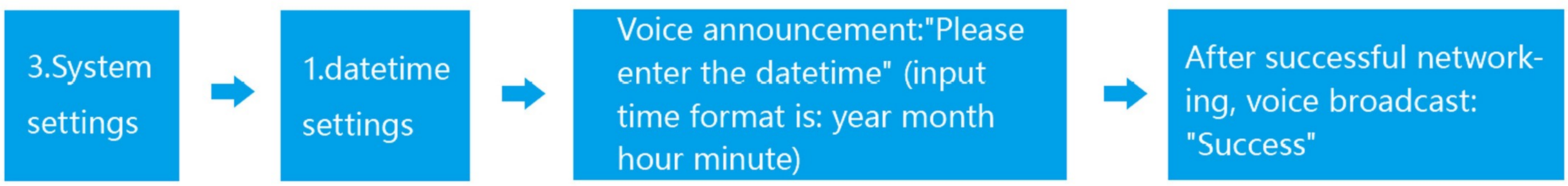
Verification method:
·Fingerprint: Place the finger to be deleted on the fingerprint sensor.
·Password: Enter the password to be delete.
·Card: The IC card to be deleted is located near the sensing area of the touch keyboard.
If the user exists in the system, the voice broadcast will read: "Success"; If the user does not exist, the voice broadcast will say "Failure".

(2) Delete by ID



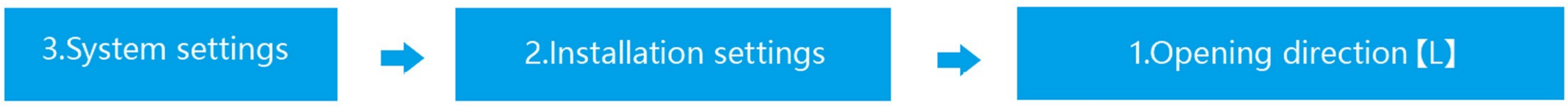
3.System settings

(1) datetime settings



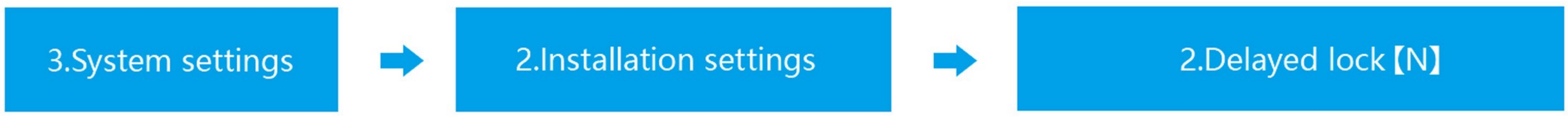
(2) Installation settings

①Door opening direction setting



Note: The direction of opening the door is in the direction of opening the lock outside the door.

②Auto-lock



Note: Delayed locking refers to setting a fixed anti lock time. Users can choose the locking time: 10S, 15S, 20S, 30S, 60S, 120S.

③Lock settings

-Tamper Alarm

3.System settings → 2.Installation settings → 3.Lock settings → 1.Tamper Alarm【N】

Note: After activating the anti tamper alarm, if the door lock is tampered with, the system will issue an alarm prompt: "Illegal user, illegal intrusion, owner notified". If the device is connected to the network, it will push alarm information to the phone.

-Motor Torque

3.System settings → 2.Installation settings → 3.Lock settings → 2.Motor Torque【M】

Note: Motor torque is specific to the strength of the motor's torque.

-Lock back time

3.System settings → 2.Installation settings → 3.Lock settings → 4.Dwell Alert【20s】

Note: Within 1 minute, if a human body is detected for a total of 20 seconds, a stay alarm will be triggered. The pushed network devices will not receive sound and light alarms by default.

④Face recognition settings

-Lock back time

3.System settings → 2.Installation settings → 4.Face recognition settings → 1.Auto Detect【Y】

Note: 1. Classification of human sensory function:
·Human body sensing [off]: The intelligent door lock will not engage in human body sensing in standby mode.
·Human body sensing [intelligence]: The intelligent door lock will not engage in human body sensing when the door is opened.
·Human body sensing [open]: In any state, the intelligent door lock will undergo human body sensing.
2.If there are 10 consecutive awakenings and no facial recognition is detected, human sensing will be turned off by default for 5 minutes.

2.-Detection distance

3.System settings → 2.Installation settings → 4.Face recognition → 2Detection distance【M】

Note:Detection distance[Near]: About 30~50cm; Detection distance[Medium]: 50~70cm; Detection distance[Far]: 70~80cm.

(3) Function settings

①Network configuration

3.System settings → 2.Installation settings → 1、Network configuration → After successful networking, voice broadcast: "Success"

(Please refer to the appendix of the manual for detailed operation of networked products).

Note: The distribution function only supports one mobile phone for distribution. If you enter the networking configuration again, the last distribution data will be automatically cleared. Users should be cautious when operating.

②Volume

3.System settings → 3.Installation settings → 2、Volume【H】

③Dual authentication

3.System settings → 3.Installation settings → 3、Dual authentication【N】

Note:Dual authenticationOnly for ordinary key unlocking, two different ordinary user keys must be verified to successfully unlock, and administrator users can directly unlock.

(4) Factory reset

3.System settings → 3.Installation settings → 4、Factory reset → Confirm the restoration of factory reset, voice broadcast: "Clear success", system restart

Note: After restoring the actory reset, all user data will be cleared. Please operate with caution.

4.information inquiry

(1) User Count

4.information inquiry → 1.User Count → Voice announcement: "Admin*** User***"

(2) Read Records

-Inquiry by order

4.information inquiry → 2.ecord inquiry → 1、inquiry by order

Note: Sequential query starts with the latest information and goes down. Press the 8th key to search for the next item and the 2nd key to search for the previous item.

-Inquiry by time

4.information inquiry → 2.ecord inquiry → 2、inquiry by time → Enter the time you want to query (time is year, month, day)

(1)Visitor mode

In visitor mode, users can generate time-limited passwords for limited 1 to 59 minutes, counting from the current time, which will become invalid after the time limited.

(2)Renting mode

In short-term lease mode, users can generate valid passwords for any period of time. The validity time must be longer than the validity time and the current time. The maximum time range cannot exceed 60 days. The generated temporary password must be entered within 24 hours after the password takes effect. Otherwise, the password becomes invalid.

(3)Nanny mode

In nanny mode, users can set the allowable time periods for unlocking every day. The time losing efficacy shall be later than the time taking effect. The generated password needs to be input within 24 hours, otherwise it will be invalid.

(4)Password Management

The password management function can be used to delete the time-limited passwords that are already in effect ona lock. However, it is not possible to delete the time-limited password that takes effect within 24 hours, administrator user's password, or standard user's password. If you need to invalidate all time-limited passwords, you need to delete User 000 on the lock first, and then add it again.

appendix

APP Operation

App Store search [Smart Life] Download and sign in.

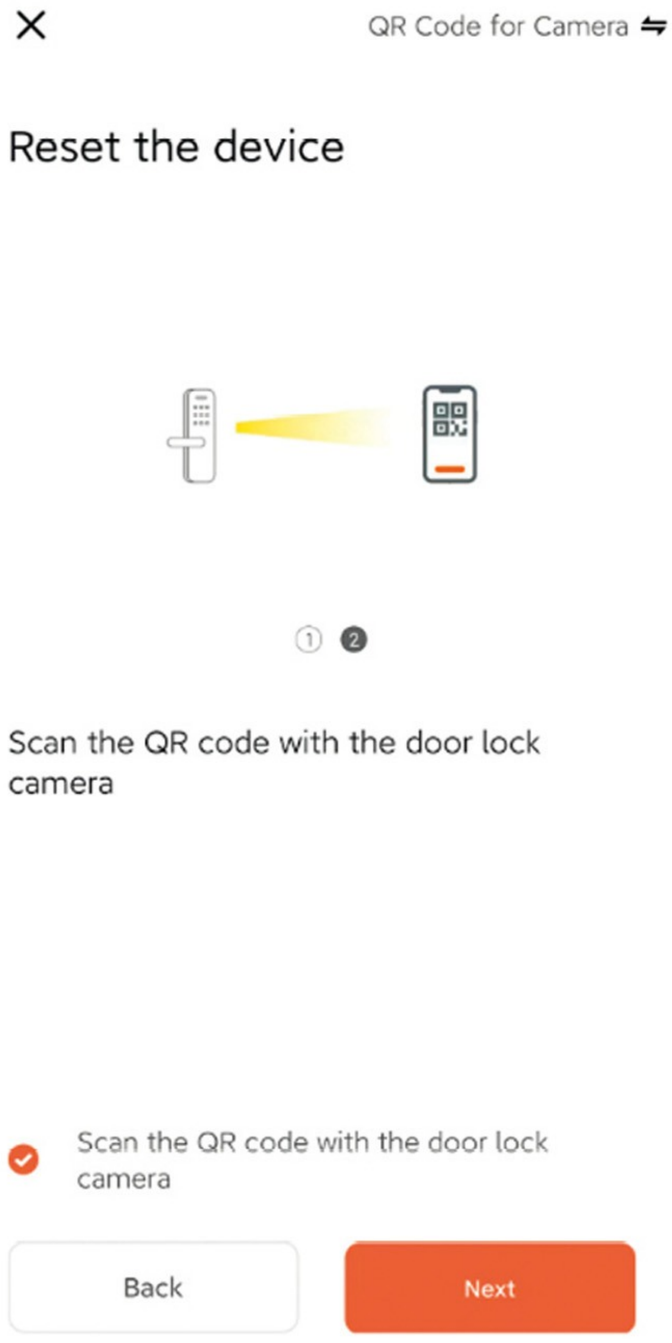
1、Add device

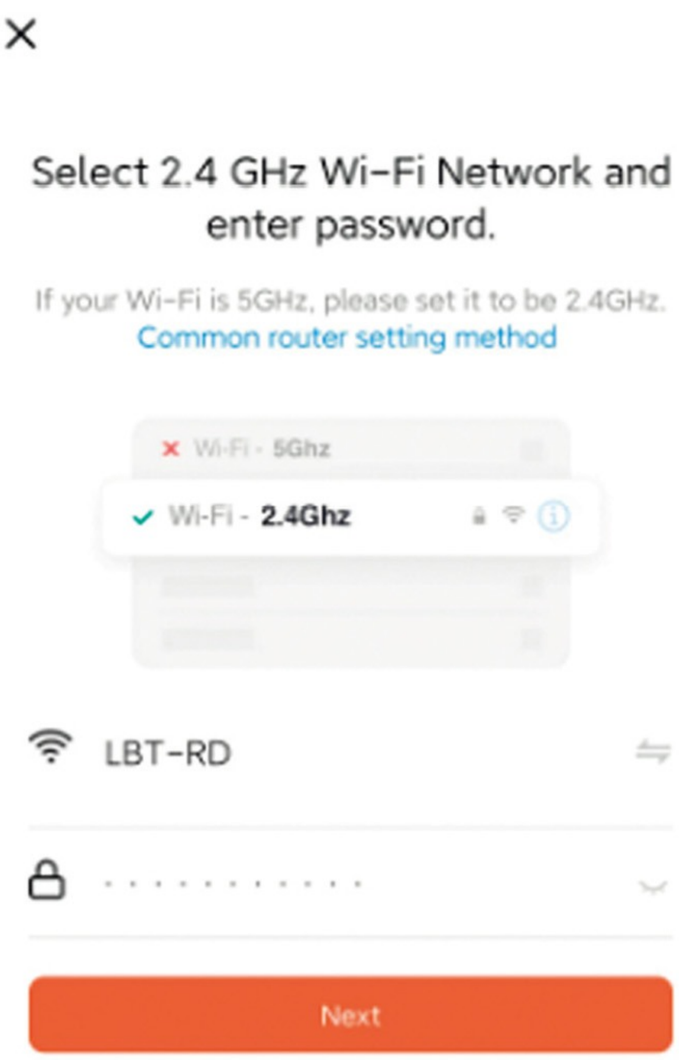
After entering the APP, click "+" in the upper right corner of the home page to add the device, and enter the "Add Device" page;

1) Two-dimensional code distribution network

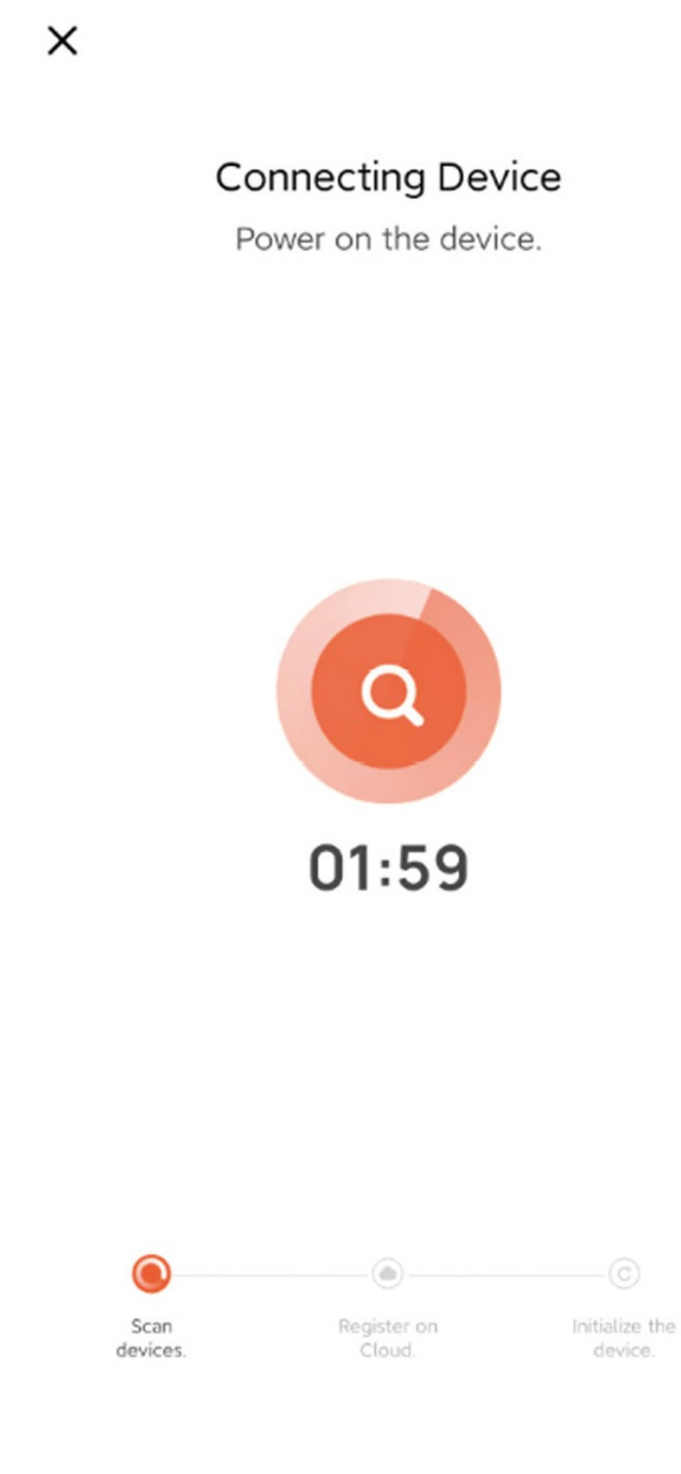
- Select [Camera&lock] and click "Video lock (Wi-Fi)" to jump to the next page.
- "Reset the device" interface, click Next, check the Scan the OR code with door lock camera,click [Next].
- Select WIFI and enter password, click [Next].
- After entering the "Reset the devica" page, keep waiting, go to the smart door lock operation, let it enter the network mode.
- Point the QR code of the mobile phone at the camera. When the lock end plays a "stomp" prompt tone, click "I Hear a prompt" to enter the distribution state.

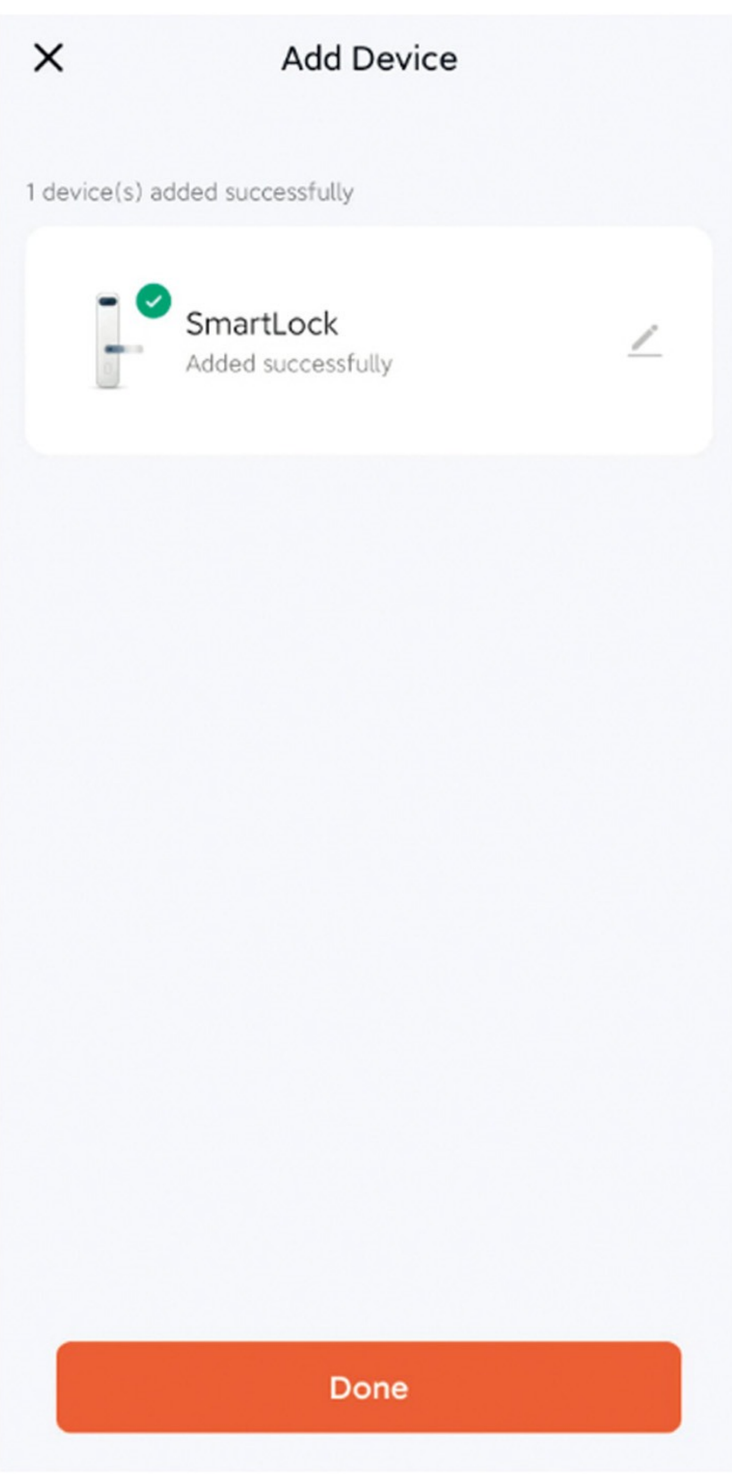










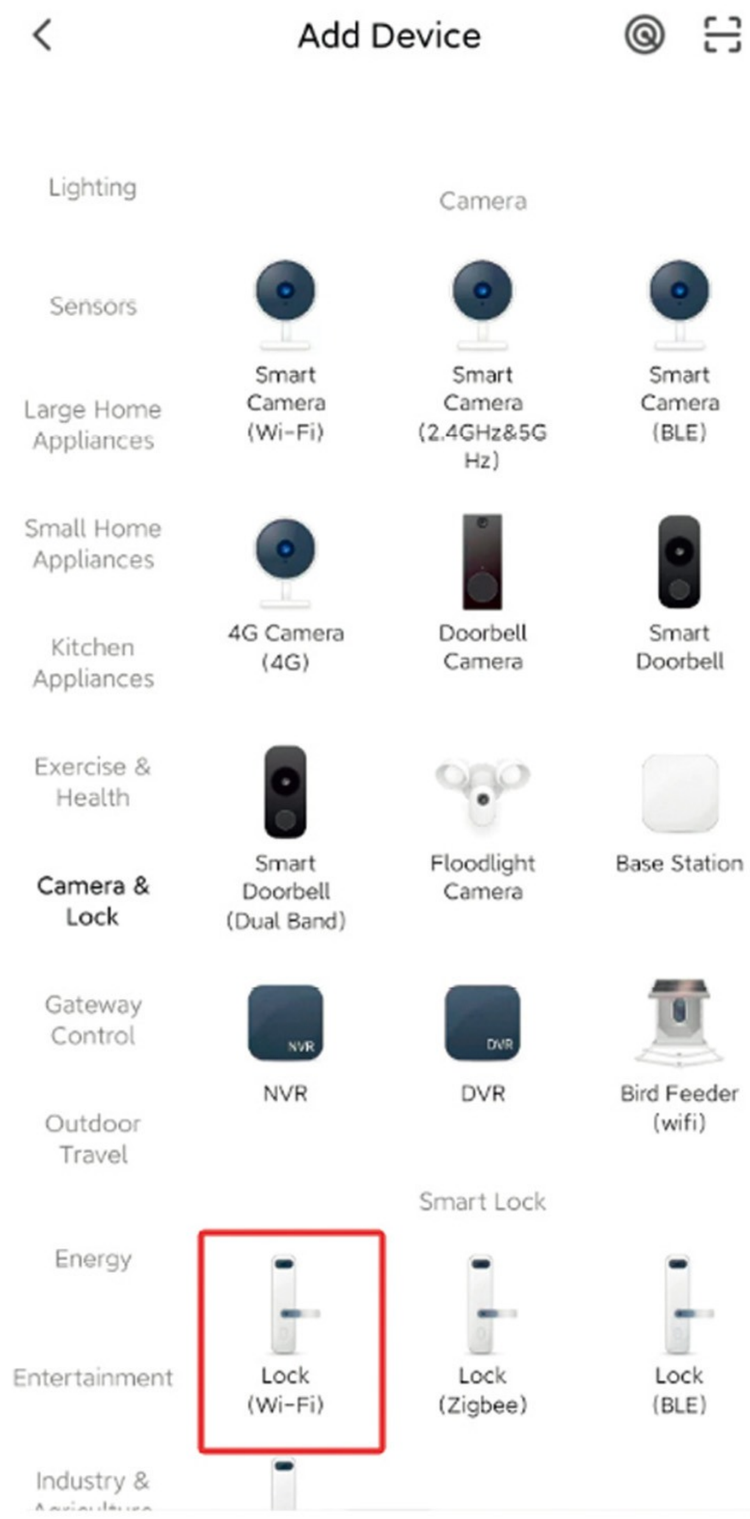


2) WIFI distribution network

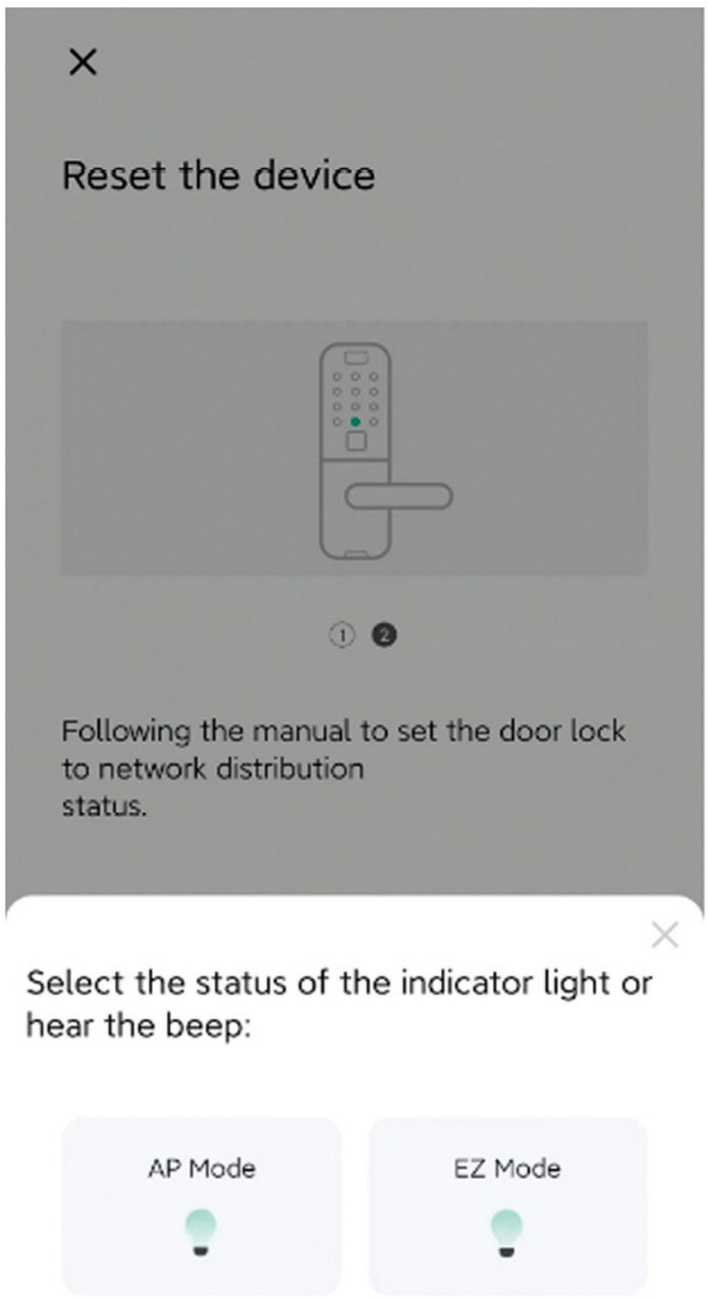
- Select [Camera&lock] and click "Lock (Wi-Fi)" to jump to the next page.
- Select WIFI and enter password, click [Next].
- "Reset the Device" interface, click Next, select 【EZ Mode 】.

- After entering the "Add device" page, keep waiting, go to the smart door lock operation, let it enter the network mode.
- If the power distribution fails, you can select "Switch the power distribution mode" or select the hotspot mode. Connect to the Wi-Fi hotspot starting with SmartLife, and configure the network according to the instructions of the mobile phone.

Note: Some device hotspot names may be user-defined

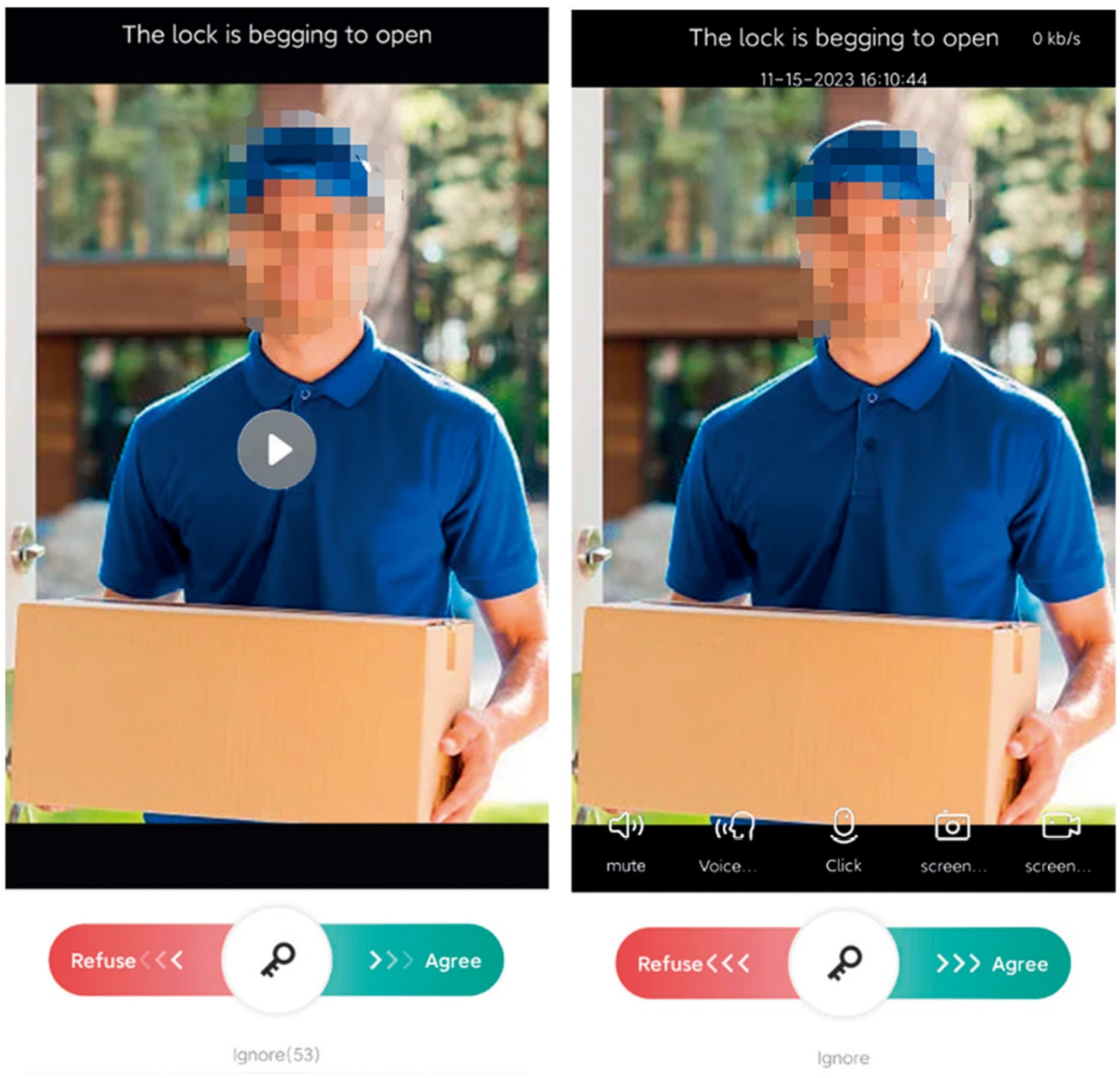






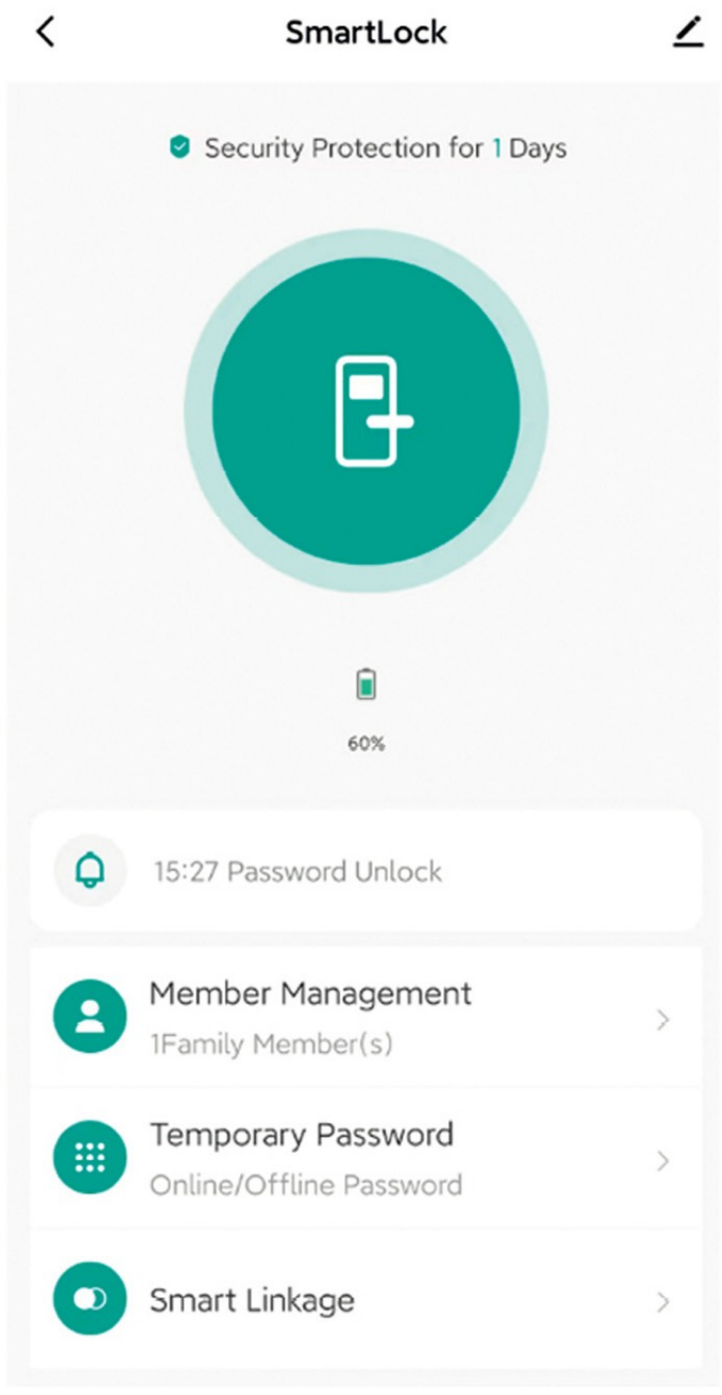
2、Remote unlocking

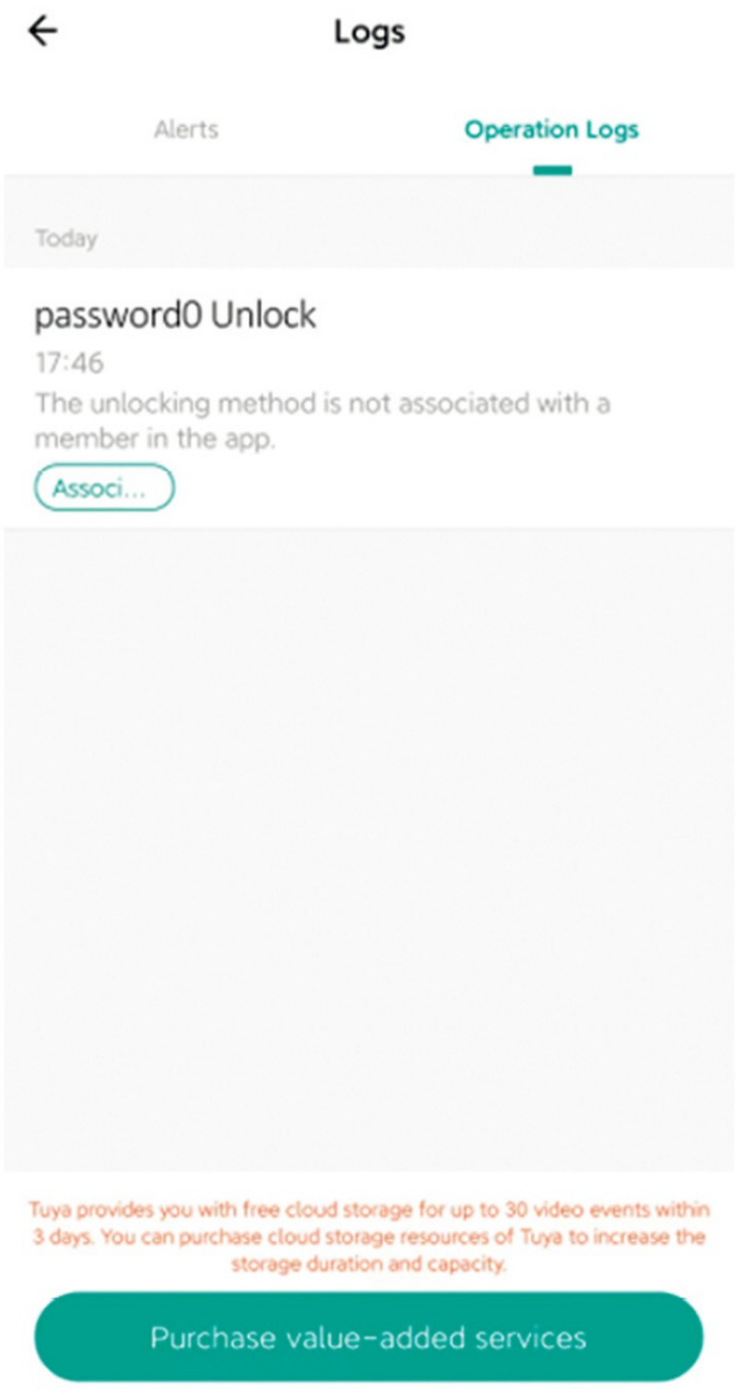
- Visitors ring the doorbell, the user's mobile phone can receive a remote unlock request.
- Click the adaptive broadcast button to talk to the visitor.
- Slide the release button to the right for remote unlocking.



3、Record query

Messages such as doorbell push, illegal user, low battery, and un-locking can be queried in the log.





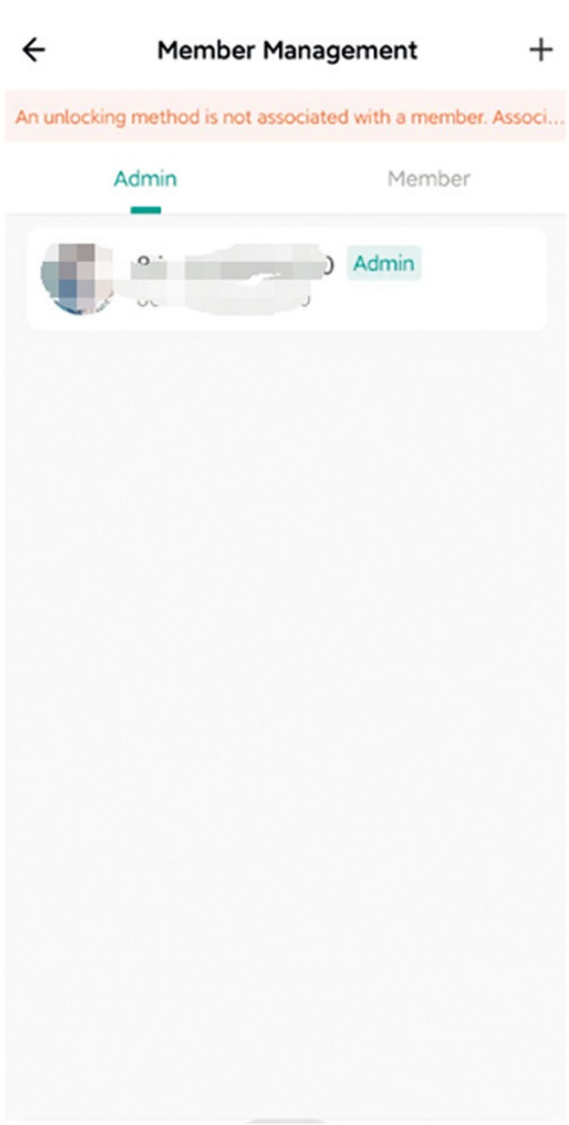
4、Member management

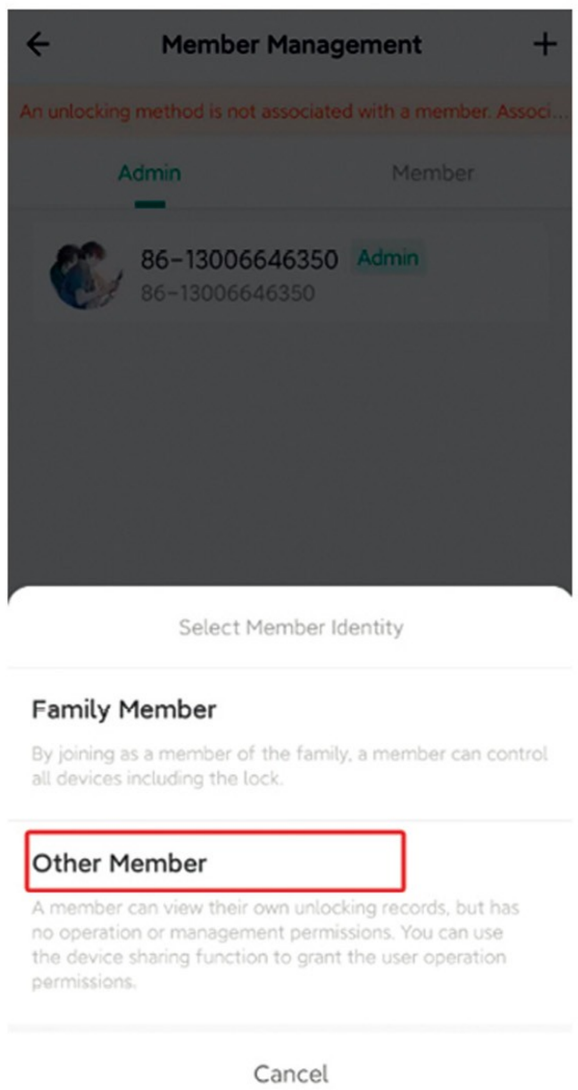
- Click [Member Management] to enter the member management page.
- Click [+] in the upper right corner to select other members.
- Enter the name of the member to be bound.

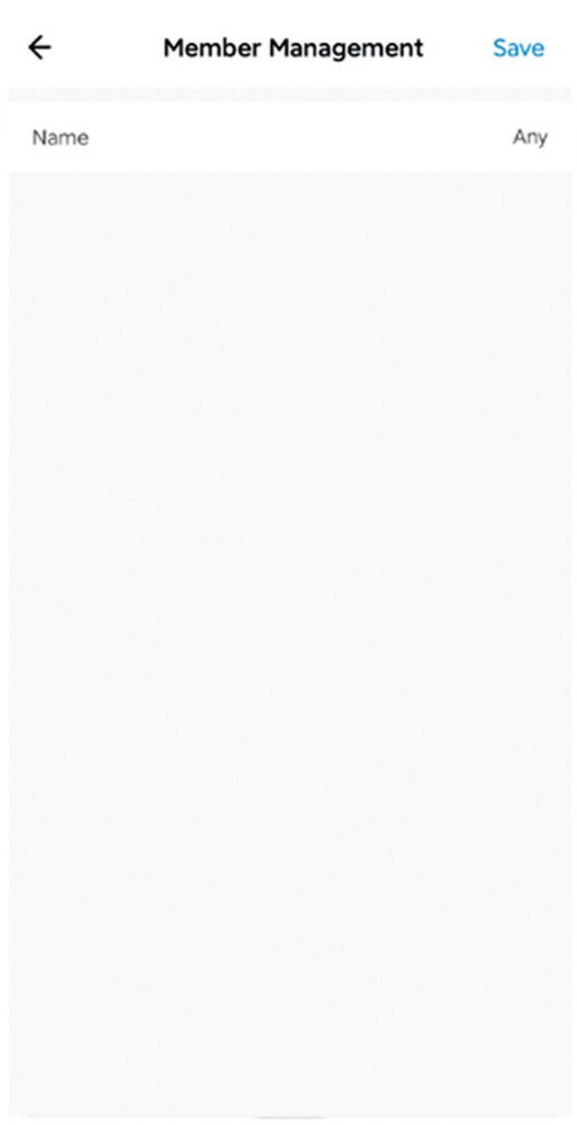
-On the Member information page, click Manage Unlock Mode.

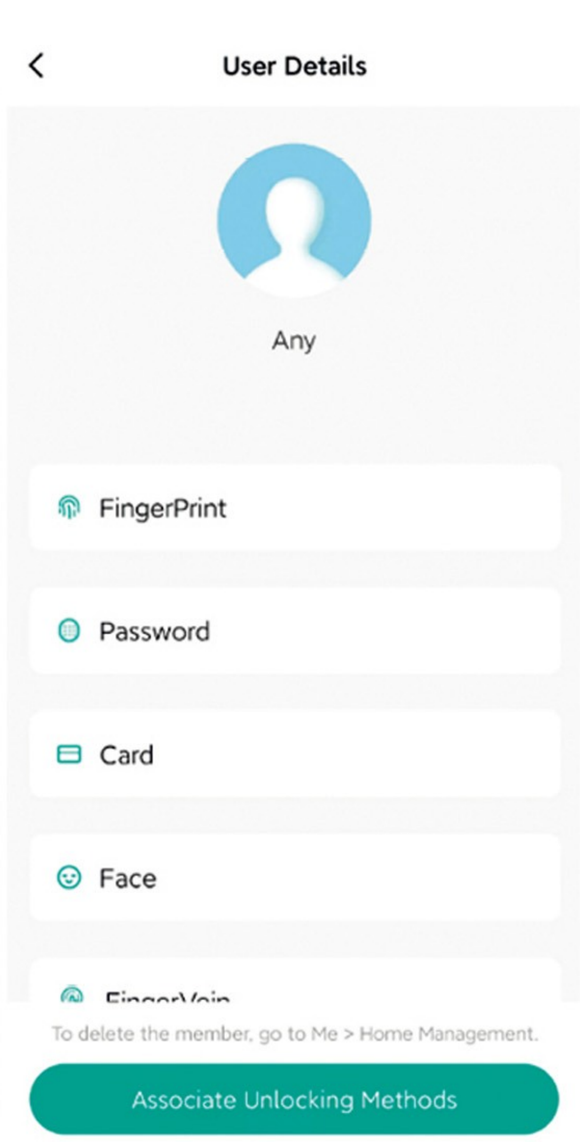
-Select the user number to be bound and click OK

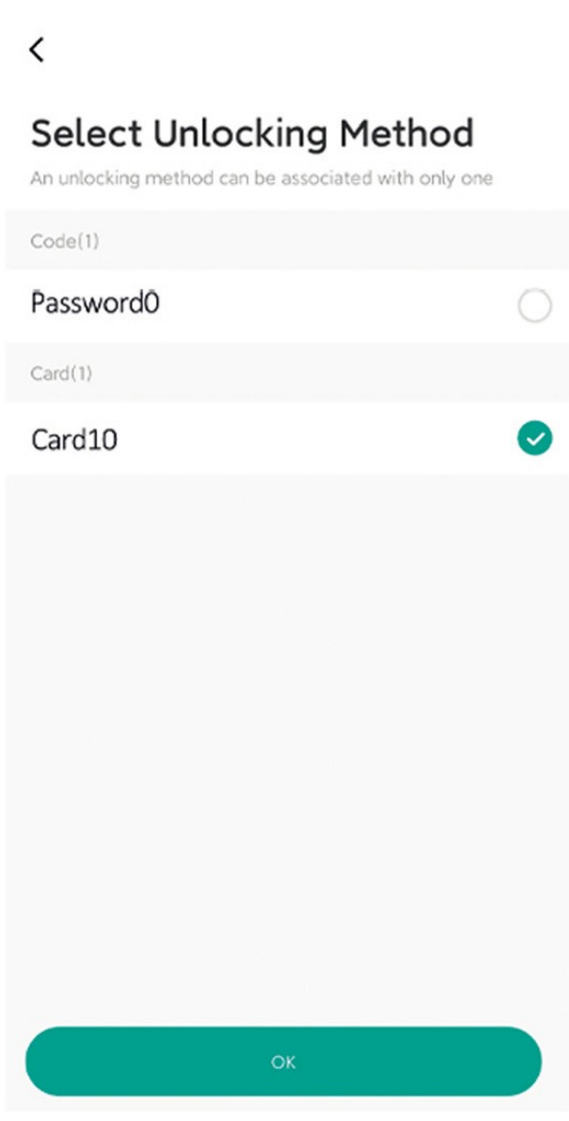
Note: Account number - User code generated when the door lock is added.

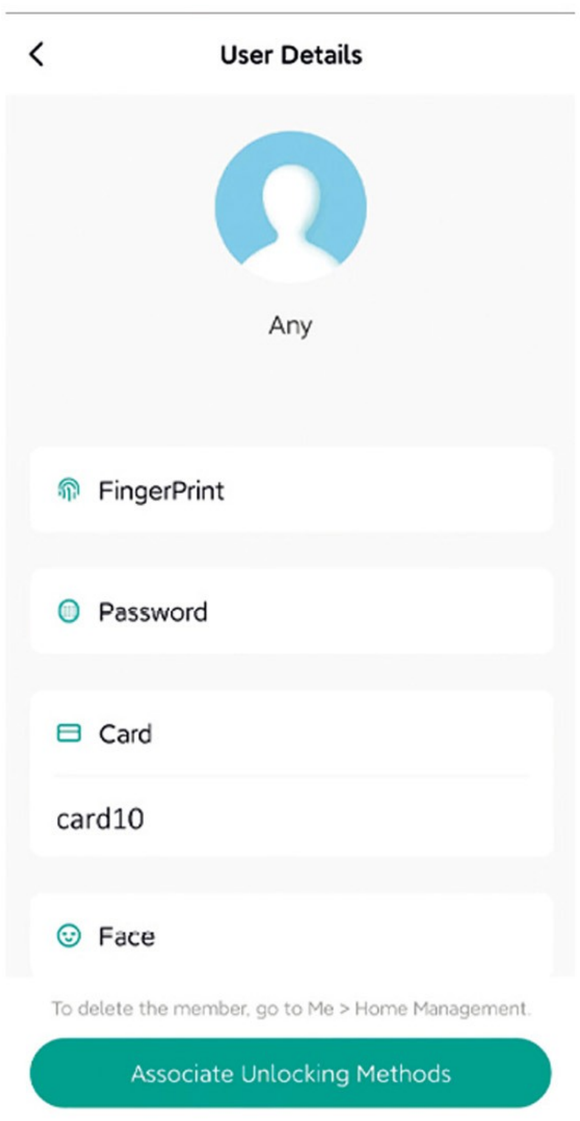


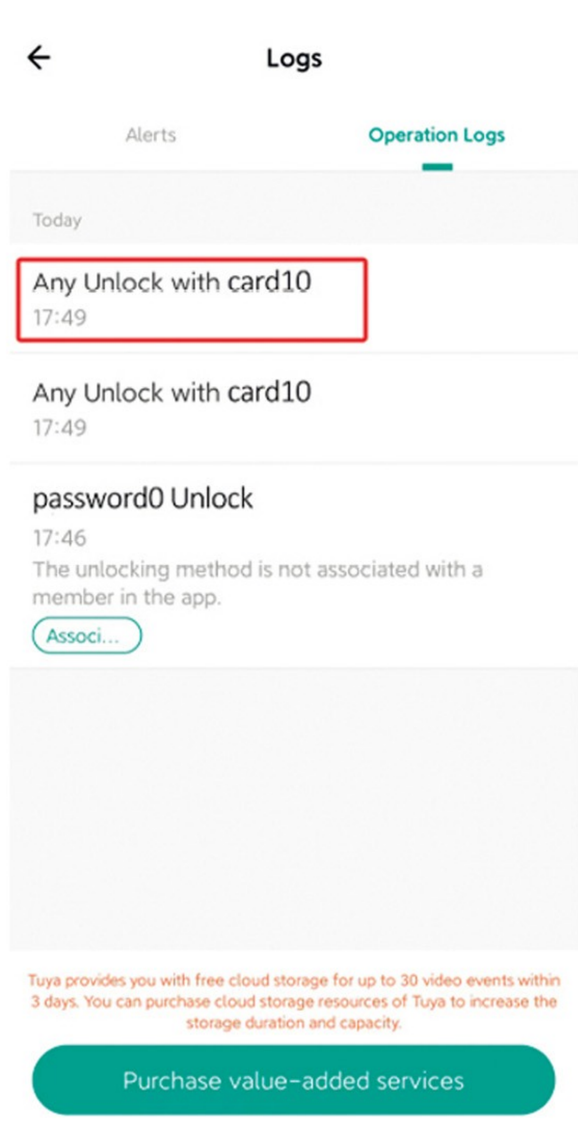


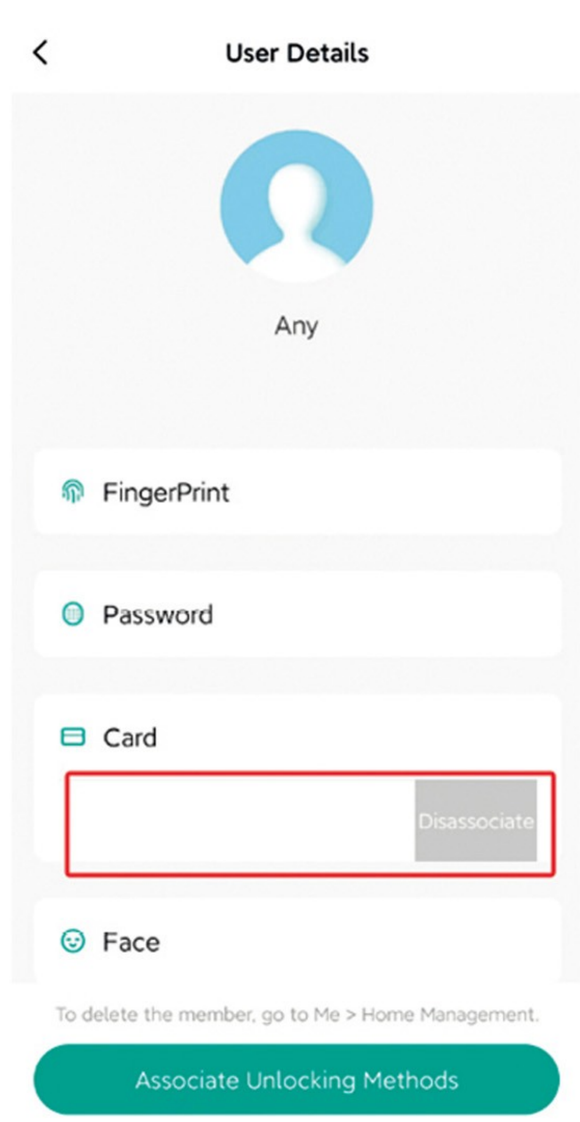










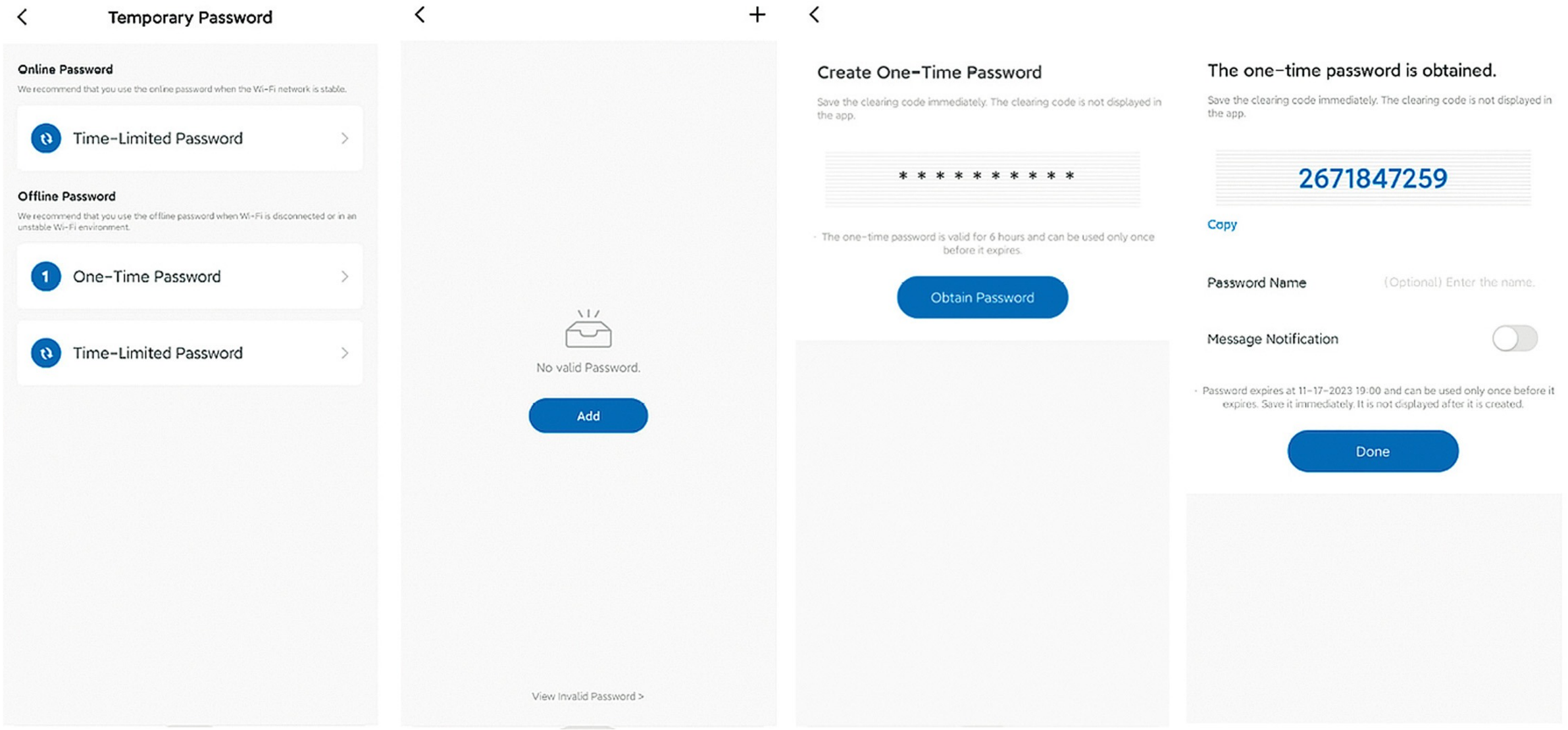


5、Temporary password

1) One-time password

Select a one-time password and click Add or the + sign in the top right corner; Click to obtain the password, the system automatically generates a set of ten-digit password, click to complete.

The password must be used within 6 hours after it is generated. The password can only be used once within the valid period.



2) Unlimited password

Select an unlimited password and click Add or the + sign in the top right corner; Select effective time and implementation time; Click to obtain the password, the system automatically generates a set of ten-digit password, click to complete.

