



LDLOCK APP OPERATION MANUAL



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catalogue



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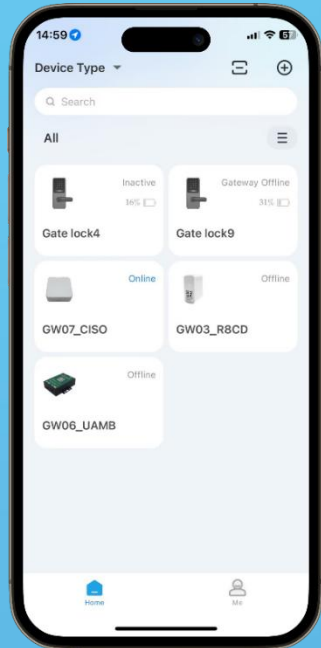
05 FUNCTION

major function

INTRODUCTION

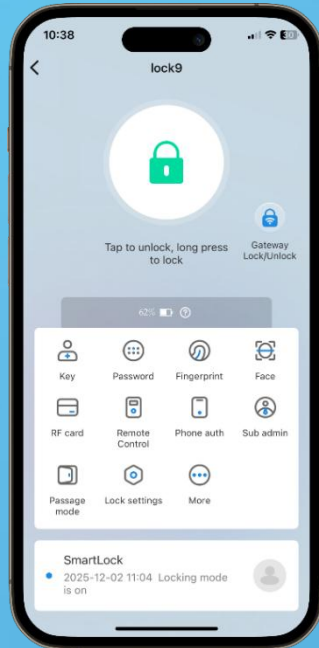
01-Introduction

LDLock (LDLock) APP is a versatile software designed for various settings including homes, apartments, rental properties, homestays and offices. It integrates with door lock circuit boards and smart gateways (Bluetooth or Sub-1G) , WIFI modules, Cat.1 (4G) modules, and cloud platforms, it delivers a comprehensive, globally accessible, and user-friendly smart lock management system.



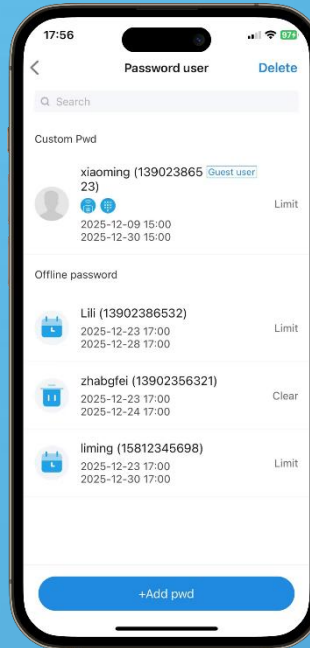
30+

Supports over 30 mainstream voice languages worldwide



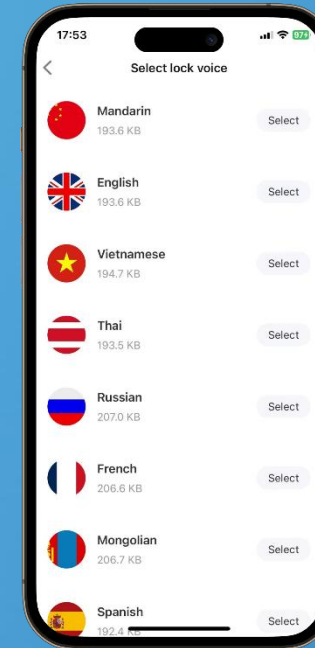
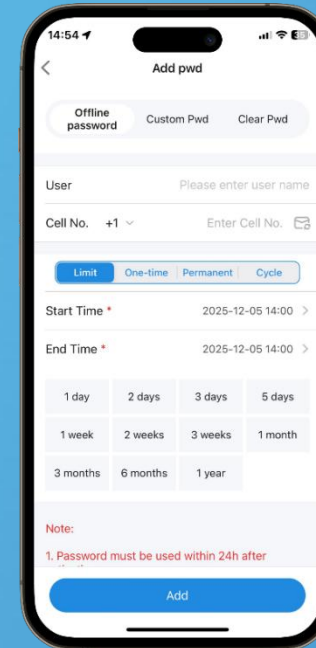
200+

Supports mobile number registration in over 200 countries and regions



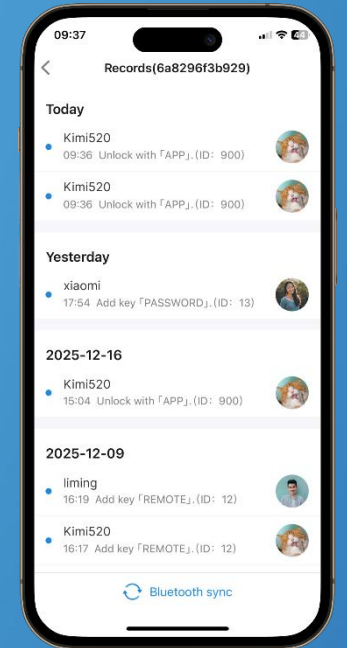
200+

Users in over 200 countries



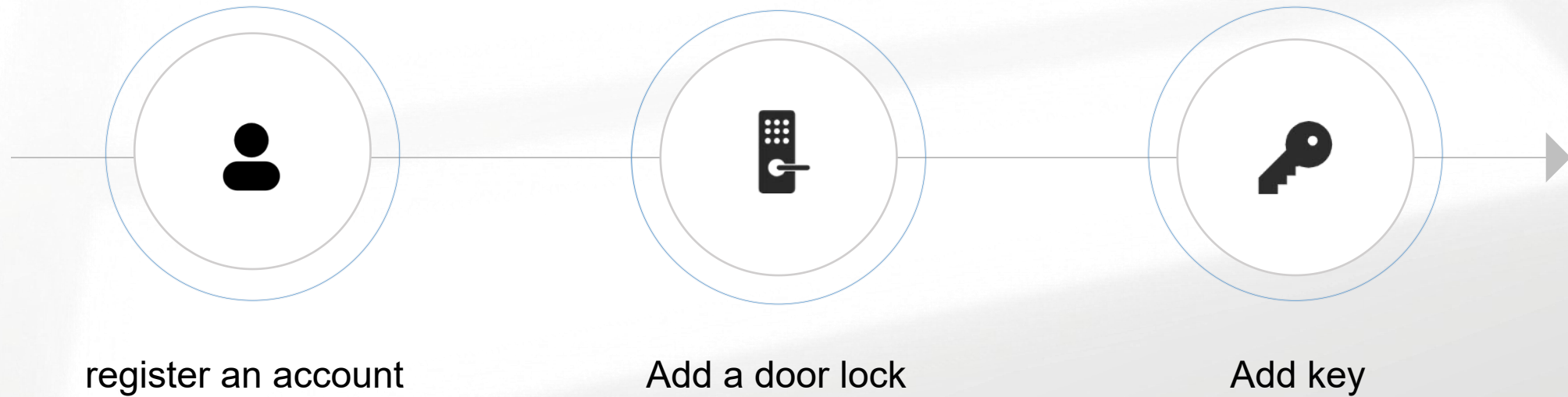
3

Asia-Pacific/Europe/North America: 3 data centers



PROCESS

02-Basic Operation Process



REGISTER

03-Download and Registration

1

Scan the QR code below to download the LDLock APP



2

Apple users can search for "LDLock" on the App Store to download and install it.

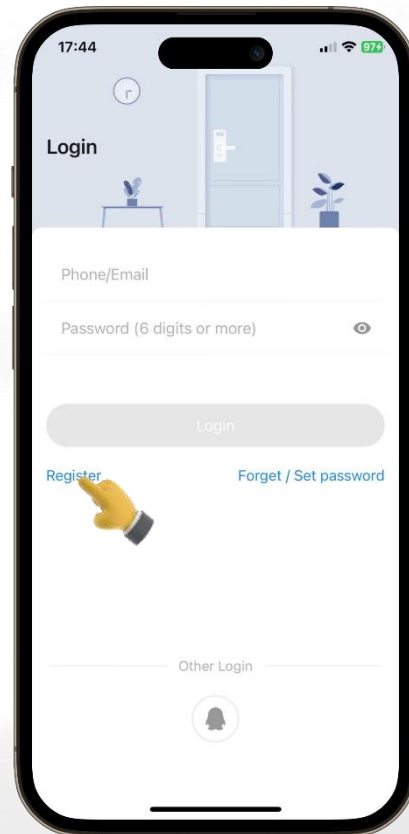
Android phone users can search for "LDLock" on major Android app markets (such as GooglePlay, App Store, Xiaomi App Market, Huawei App Market, 360 Mobile Assistant, etc.) to download and install.



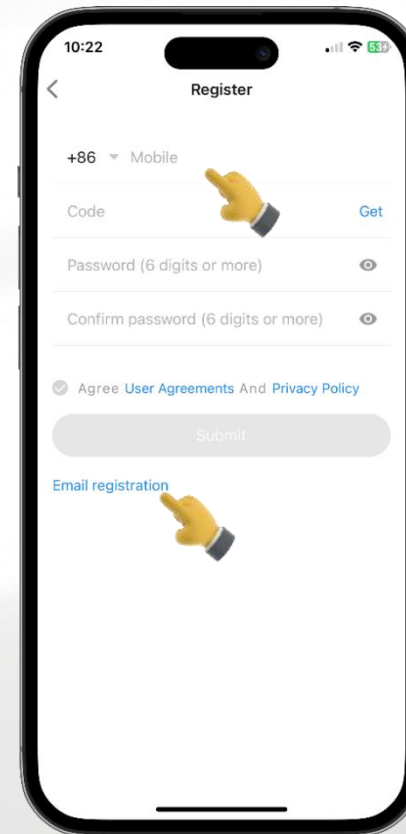
REGISTER

03-Download and Registration

01.New users, click
"Register" for the first time



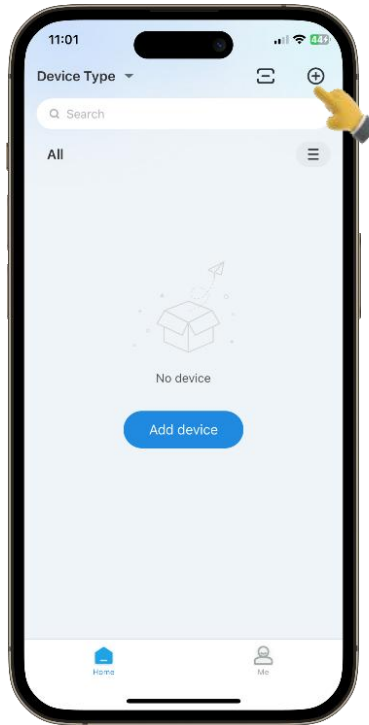
02.Enter your phone number
to get a verification code. Then
enter your password.



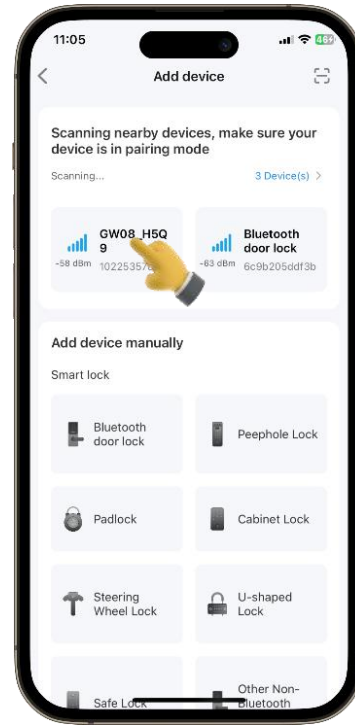
03.Click "Register with Email"
to register using an email
account.

EQUIPMENT

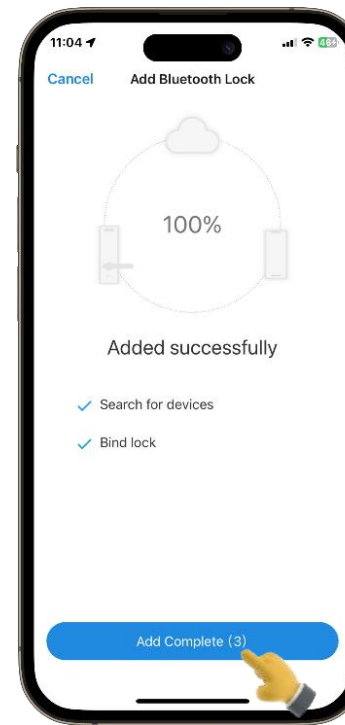
04-Add Device • Quickly add Bluetooth devices



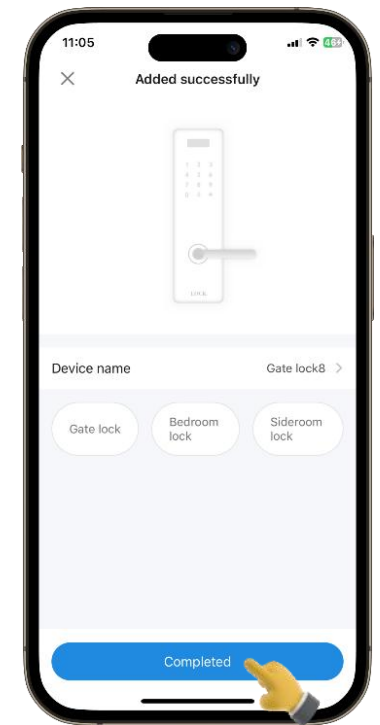
01.Click Add Device



02.Select the Bluetooth device found in the phone search



03.When the progress reaches 100%, click "Add Completed"



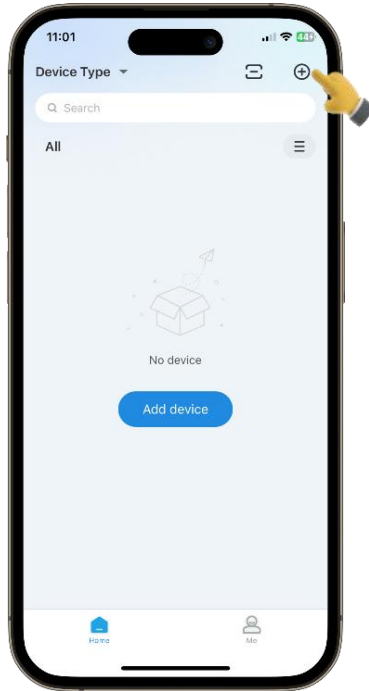
04.Click Complete

pay attention to :

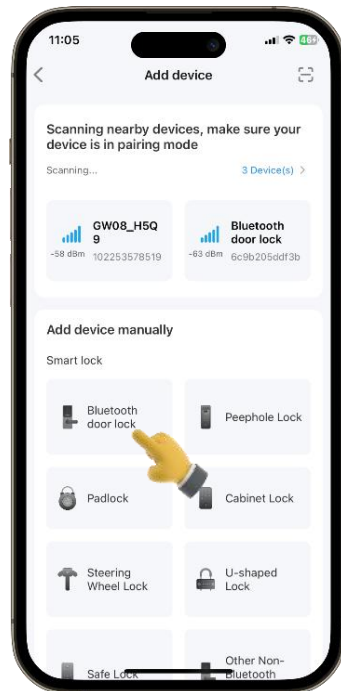
1. This method allows quick addition of nearby Bluetooth locks, gateways, and other devices, with the app automatically identifying their types.
2. Turn on your phones Bluetooth near the door lock to ensure proper connectivity between the device and the lock.

EQUIPMENT

04-Add Device • Add Bluetooth door lock



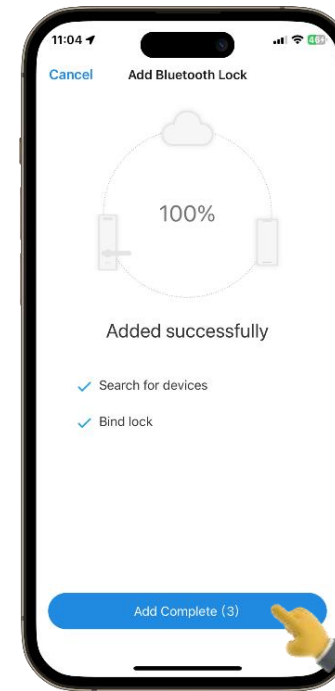
01.Click Add Device



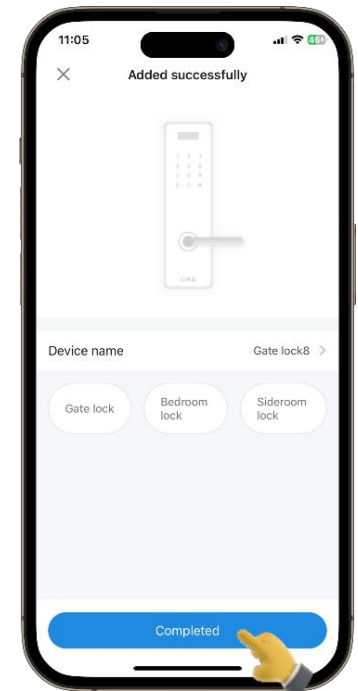
02.Select the lock type



03.The touch-activated lock panel flashes. Tap "Next"



04.When the progress reaches 100%, click "Add Completed"

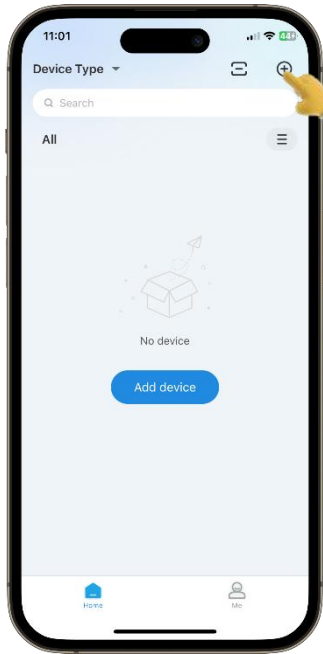


05.Click Complete

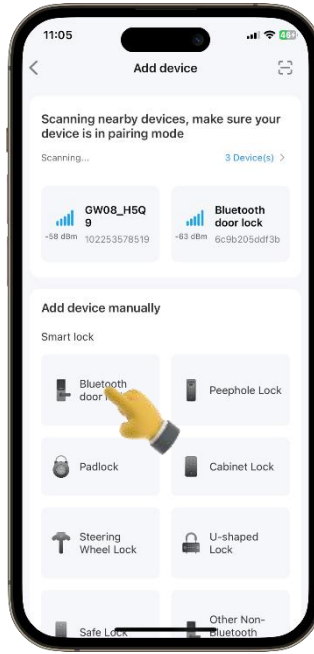
Note: Turn on your phones Bluetooth near the door lock to ensure a stable connection.

EQUIPMENT

04-Add Device • Add WiFi Bluetooth Door Lock



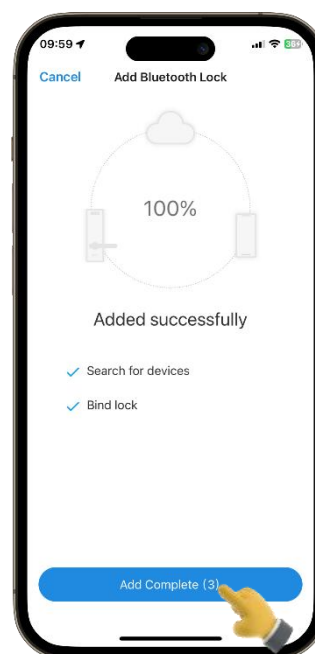
01.Click Add Device



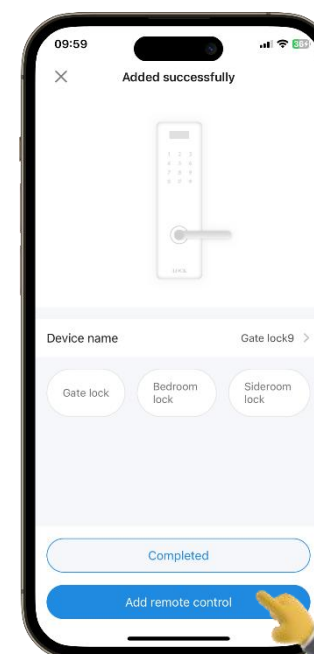
02.Select Bluetooth Lock



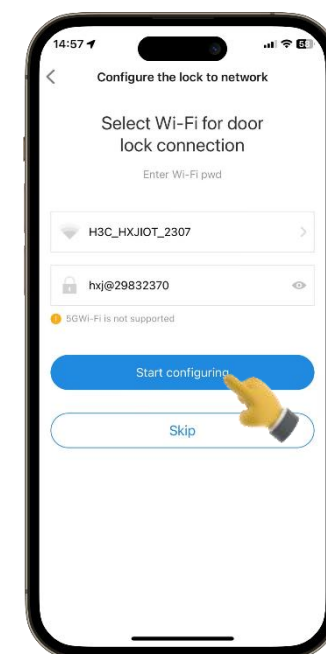
03.The touch-activated lock panel flashes. Tap "Next"



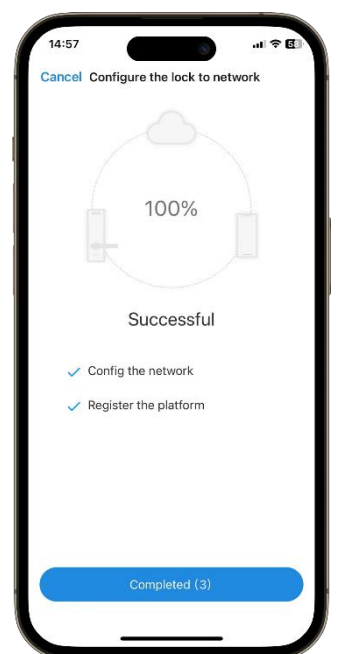
04.When the progress reaches 100%, click "Add Completed"



05. Click "Add remote control, network access"



06.Enter the password and click "Start Configuration"

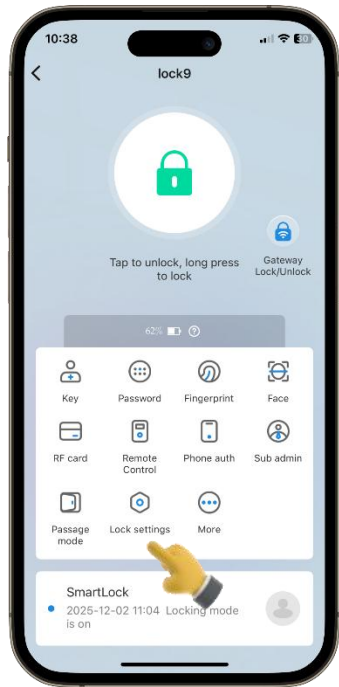


07.Configuration complete

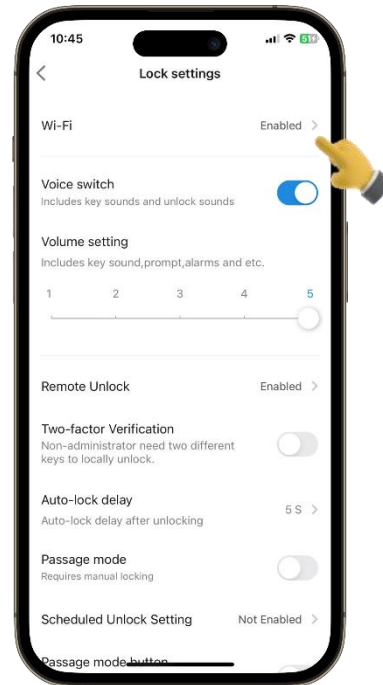
Note: The WiFi configuration only supports 2.4G WiFi

EQUIPMENT

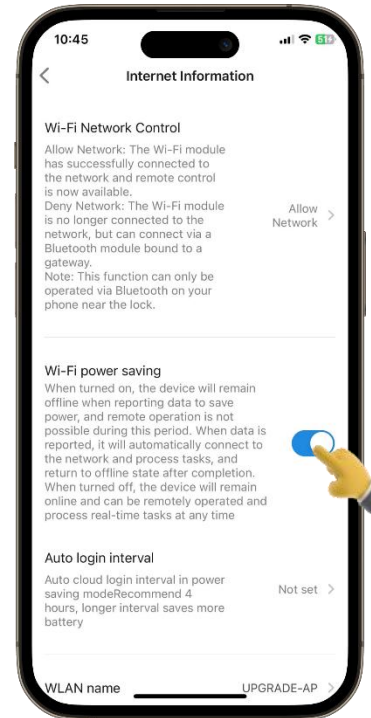
04-Add Device ● Set WiFi keep-alive mode



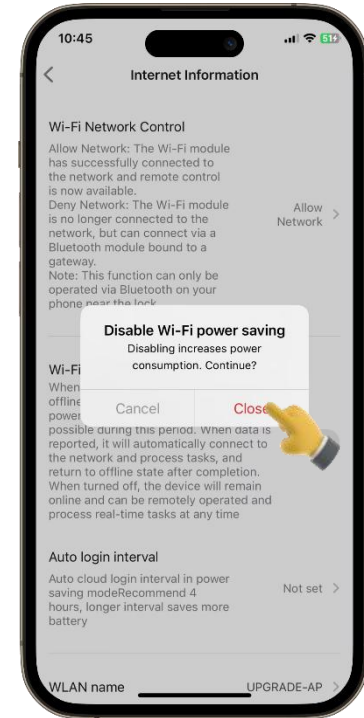
01.Click "Door Lock Settings"



02.Select "WiFi enabled"



03.Click "Turn off Wi-Fi power saving mode"

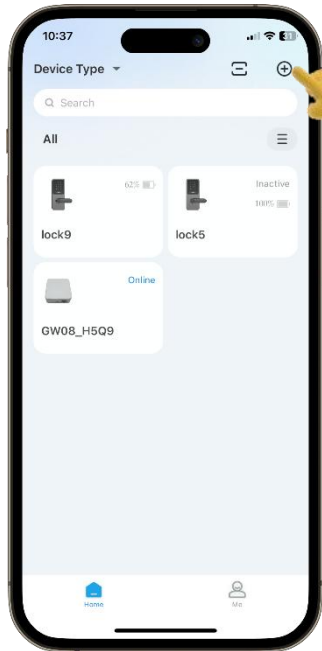


04.Click Close

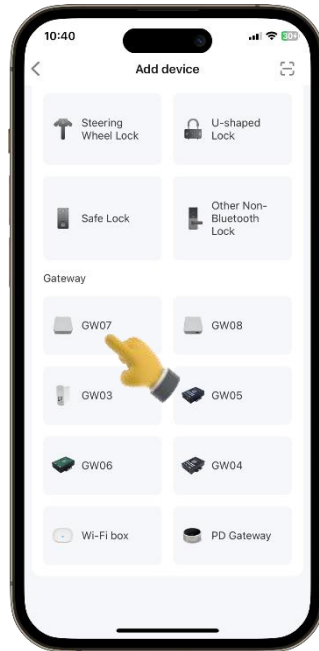
Note: When the WiFi door lock is in active mode, the device remains online and can be remotely operated or used for real-time tasks.

EQUIPMENT

04-Add Device • Add Gateway-GW07



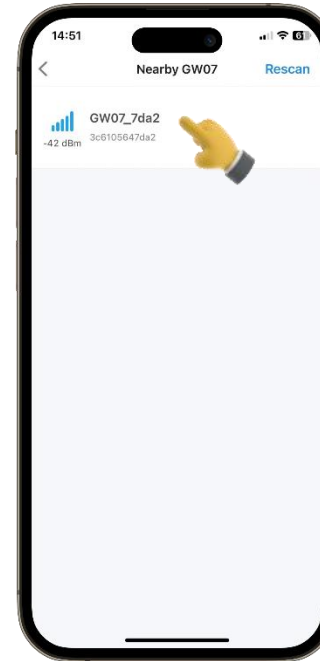
01.Click the "+" icon



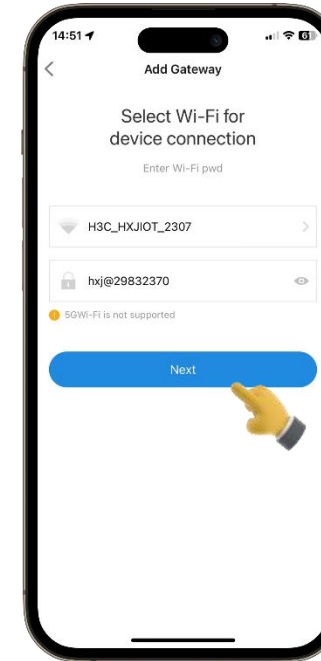
02.Select "GW07"



03.Long press the gateway initialization button to enter initialization mode. The indicator light will flash. Click Next



04.Select the found gateway



05.Enter the password to connect to Wi-Fi
Click "Start Adding"

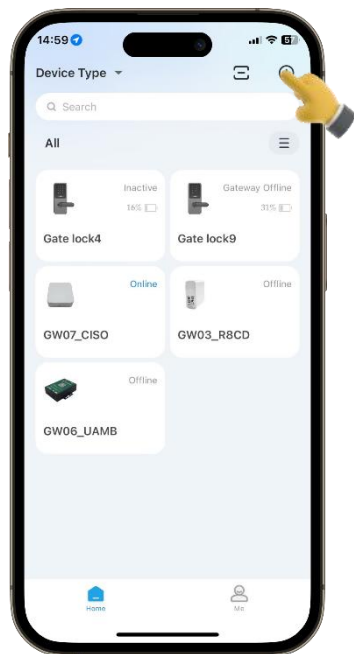


06.Added

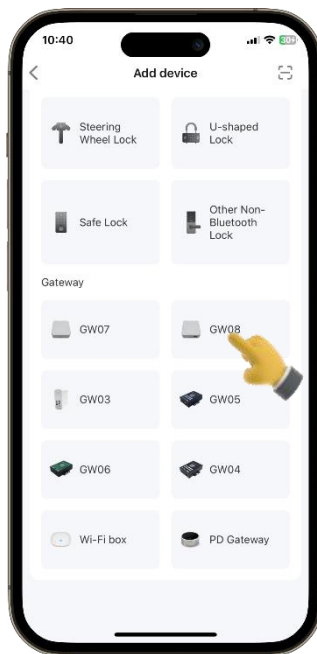
Note: The operation can only connect to 2.4G WiFi. After adding, wait 5 to 10 minutes for the gateway to automatically bind the available door locks.

EQUIPMENT

04-Add Device • Add Gateway-GW08



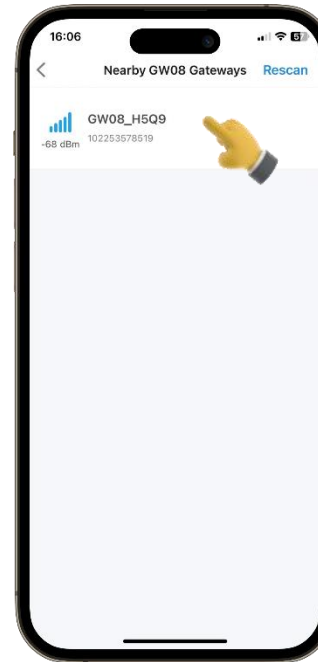
01.Click the "+" icon



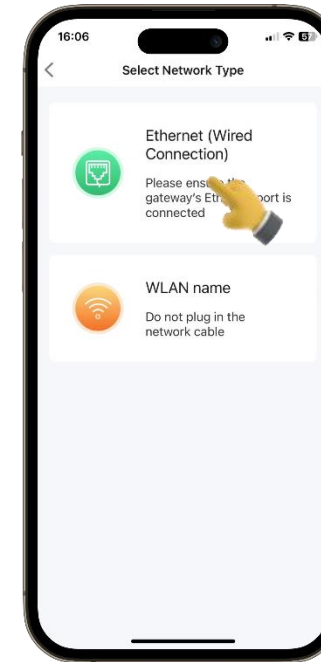
02.Select "GW08"



03.Long press the gateway initialization button to enter initialization mode. The indicator light will flash. Click Next



04.Select the found gateway



05.Select Ethernet or WiFi for network configuration

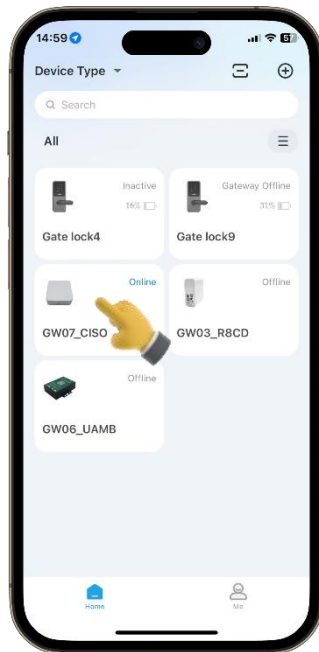


06.Added

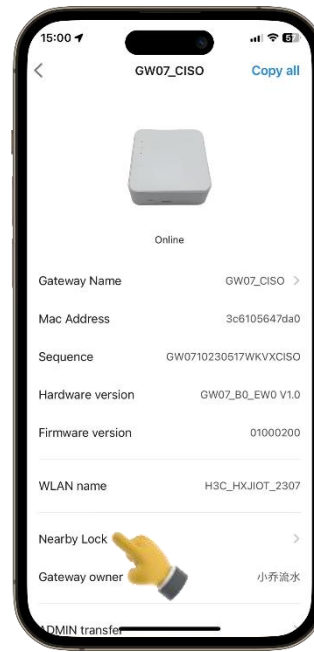
Note: The operation can only connect to 2.4G WiFi. After adding, wait 5 to 10 minutes for the gateway to automatically bind the available door locks.

EQUIPMENT

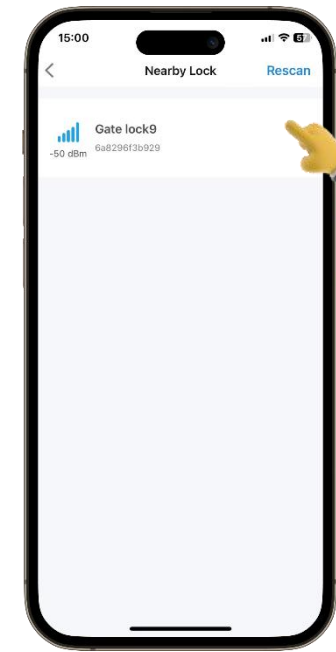
04-Add Device ● Speed up the search for door locks on GW07/GW08 gateways



01.Select the corresponding gateway



02.Select nearby locks

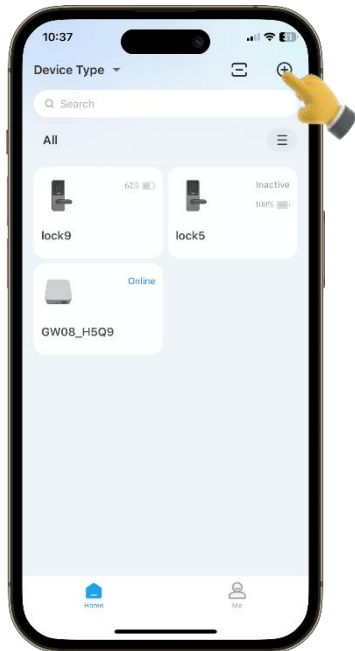


03.View associated door locks

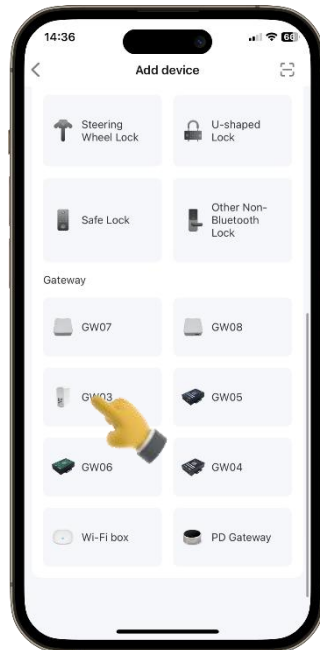
Note: This operation is not required for door locks other than GW07/GW08 gateways.

EQUIPMENT

04-Add Device ● Add Gateway-GW03



01.Click the "+" icon



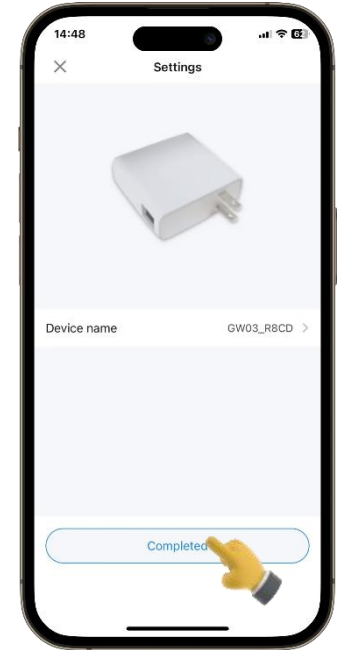
02.Select "GW03"



04.Scan the QR code on the gateway



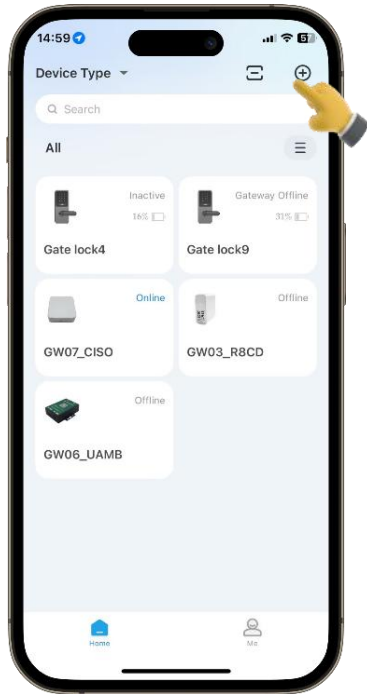
05.Long press the gateway initialization button to enter initialization mode. The indicator light will flash. Click Next



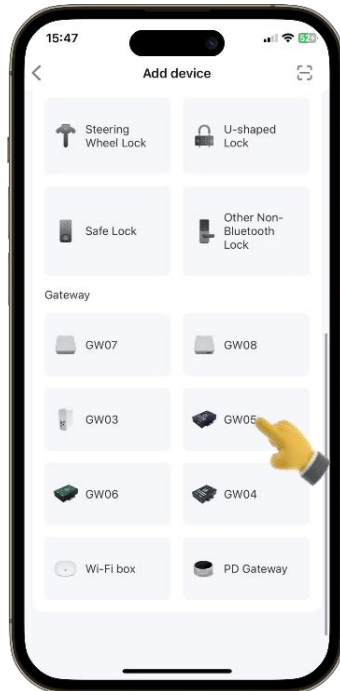
06.Added

EQUIPMENT

04-Add Device • Add Gateway-GW04/GW05



01.Click the "+" icon



02.Select the GW04 or GW05 gateway



04.Scan the QR code on the gateway



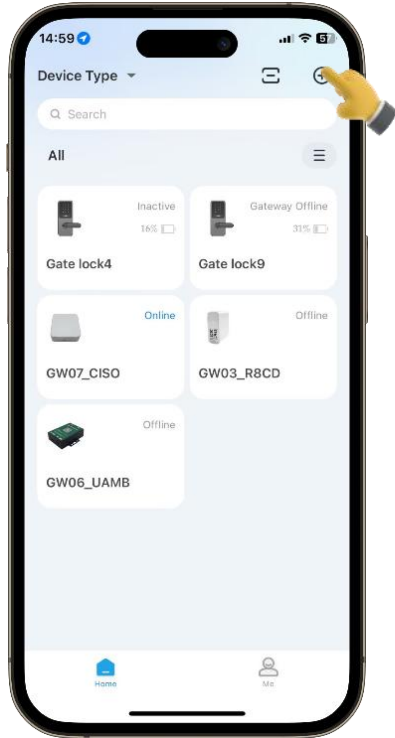
05.Long press the gateway initialization button to enter initialization mode. The indicator light will flash. Click Next



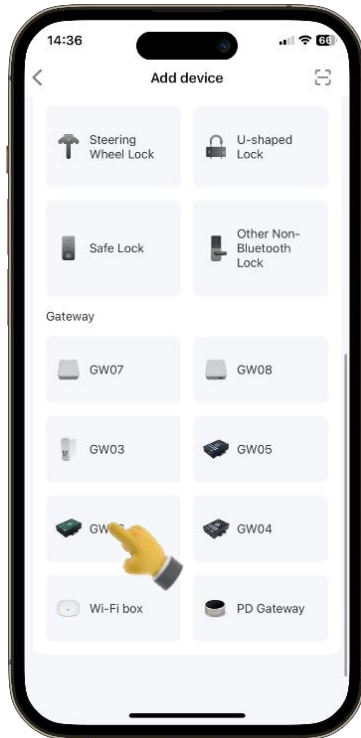
06.Added

EQUIPMENT

04-Add Device ● Add gateway-GW06



01.Click the "+" icon



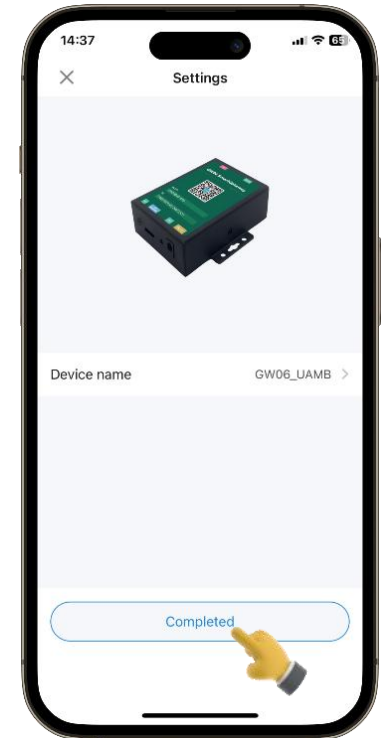
02.Select "GW06"



03.Scan the QR code on the gateway



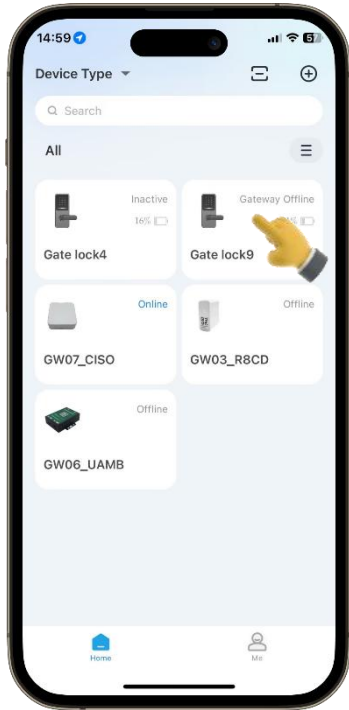
04.Long press the gateway initialization button to enter initialization mode. The indicator light will flash. Click Next



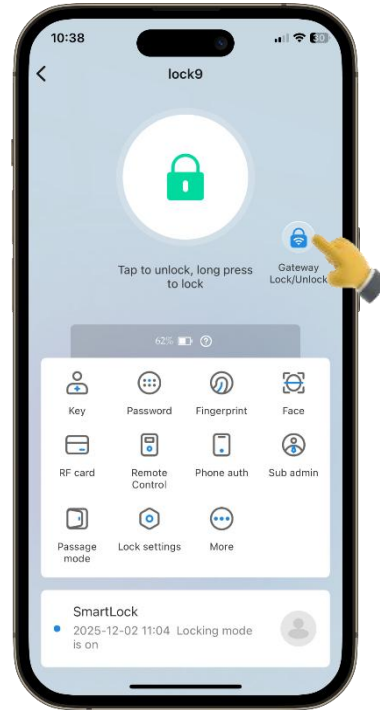
05.Added

EQUIPMENT

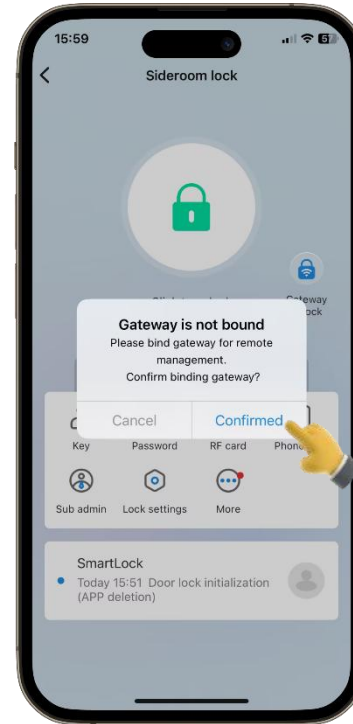
04-Add Device ● bound gateway



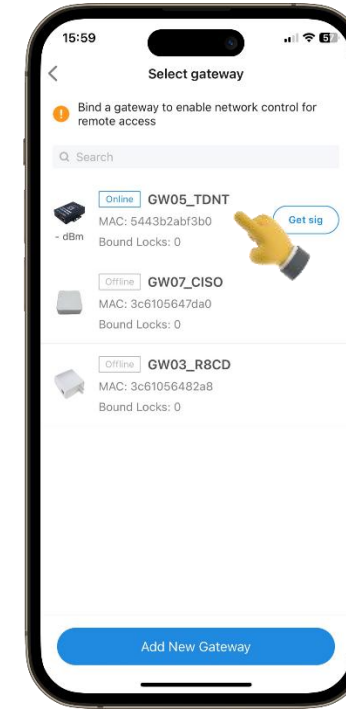
01. Click to bind the gateway lock



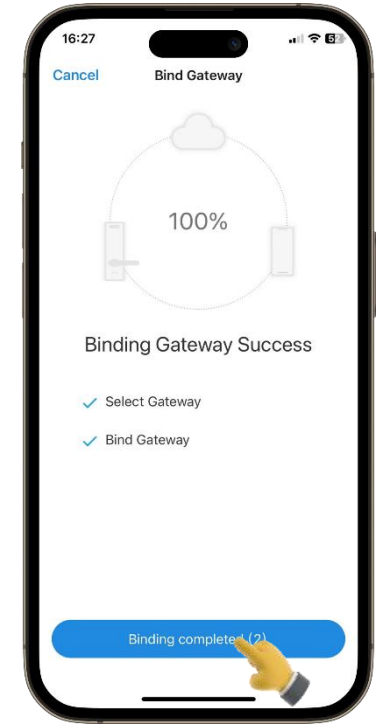
02. Click "Gateway On/Off Lock"



03. Click OK



04. Select the gateway to bind

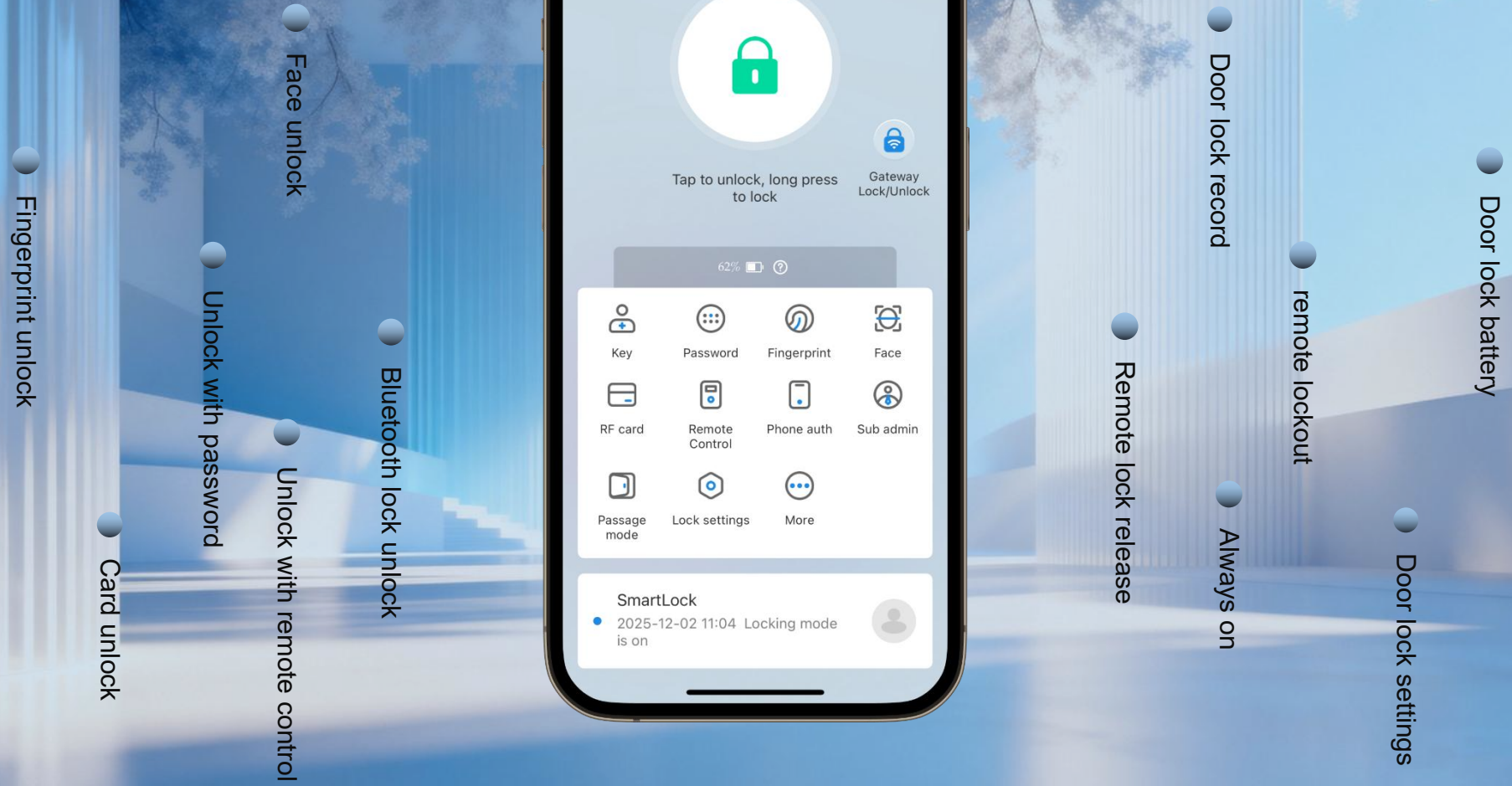


05. Binding completed

Note: Turn on your phones Bluetooth near the door lock to ensure proper connection. This step is not required for GW07 and GW08 gateways.

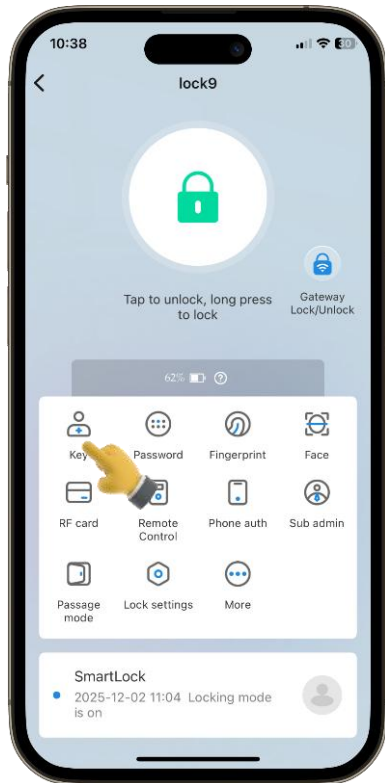
FUNCTION

05-Main Functions

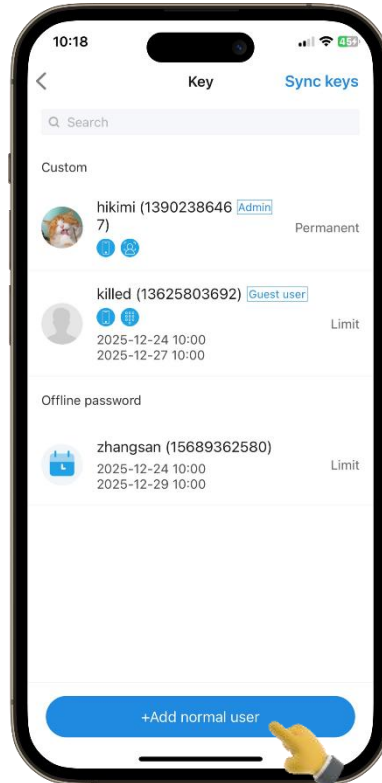


FUNCTION

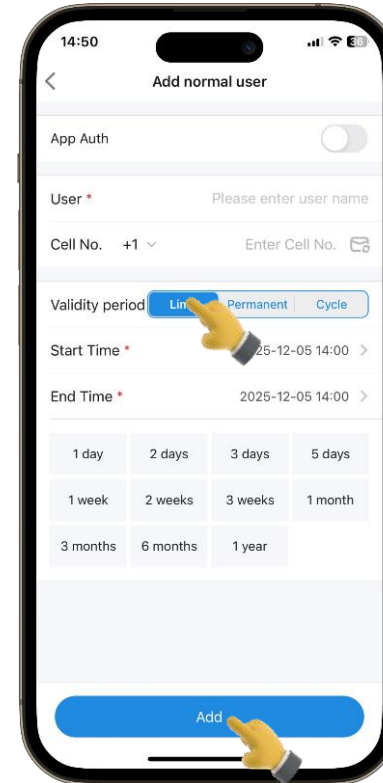
05-Main Functions • Add user



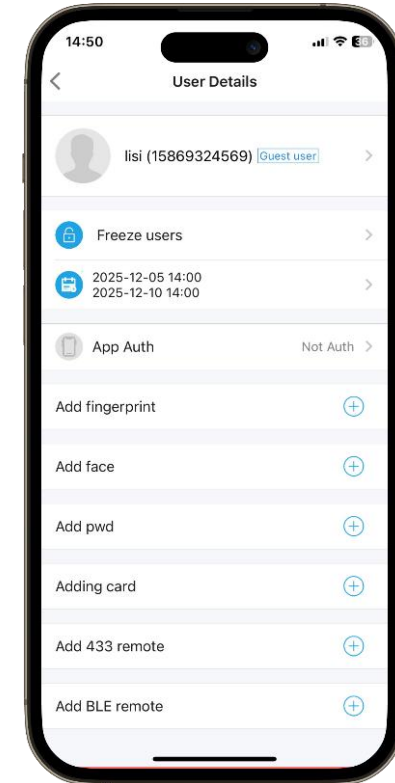
01.Click "Key"



02.Click "Add normal user"



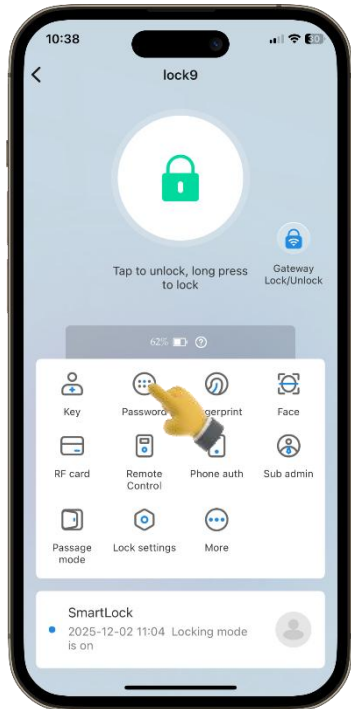
03.Set the username and expiration date. The expiration date can be set as time-limited, permanent, or periodic. After setting, click "Add".



04.User added successfully

FUNCTION

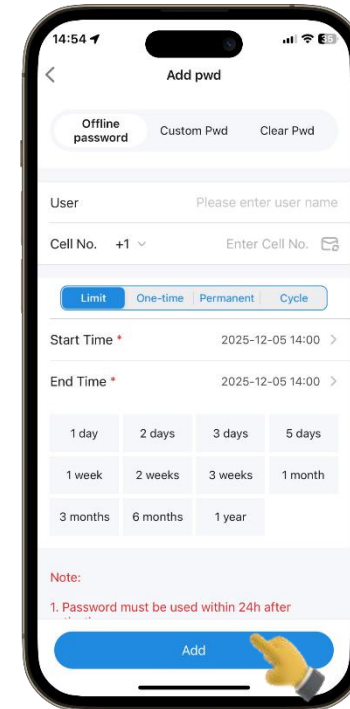
05-Main Functions ● Add offline password: time-limited, one-time, permanent, or recurring



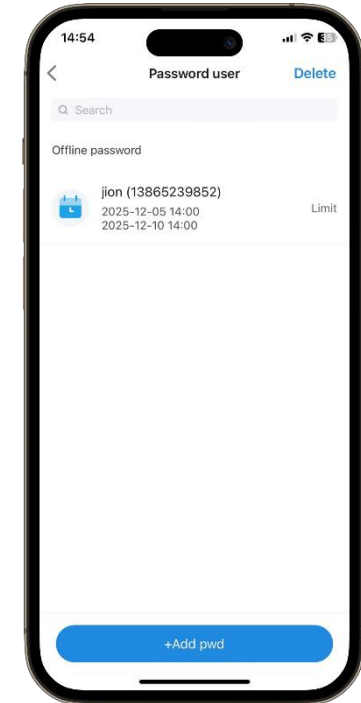
01.Click "Password"



02.Click "Add password"



03.Set the offline password username and expiration date. The expiration date can be set as time-limited, one-time, permanent, or periodic. After setting, click "Add".



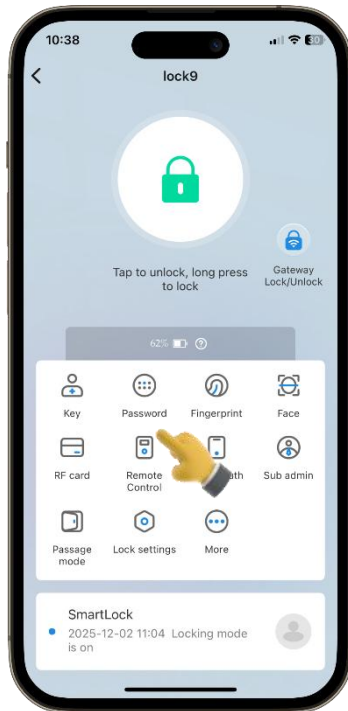
04.Go to the password user interface to view the newly added password

Note:

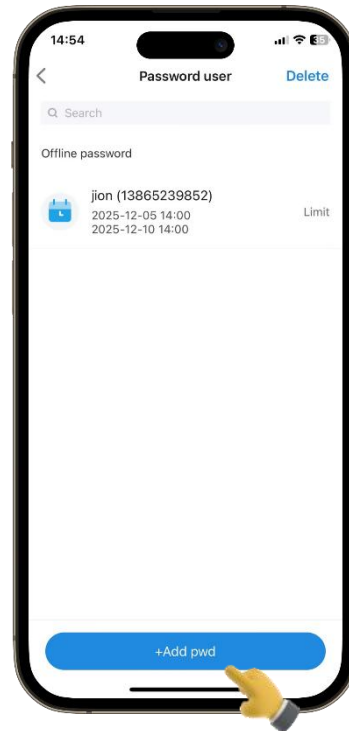
1. The offline password must be unlocked within 24 hours after activation, or it will expire.
2. The one-time password can unlock the device once within the specified time.
3. The door lock hardware version must be 1001014 or higher to support permanent or periodic offline password authorization

FUNCTION

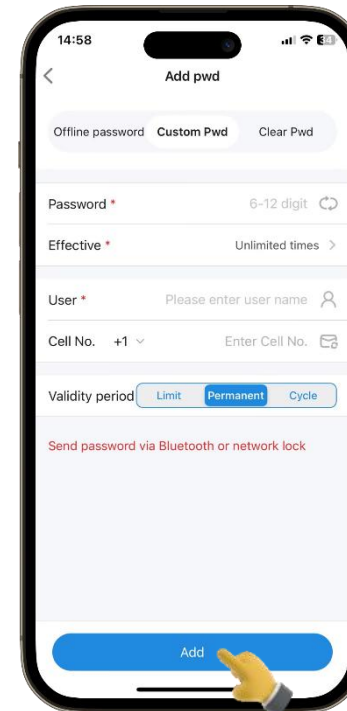
05-Main Functions ● Add custom password: time-limited, permanent, or recurring



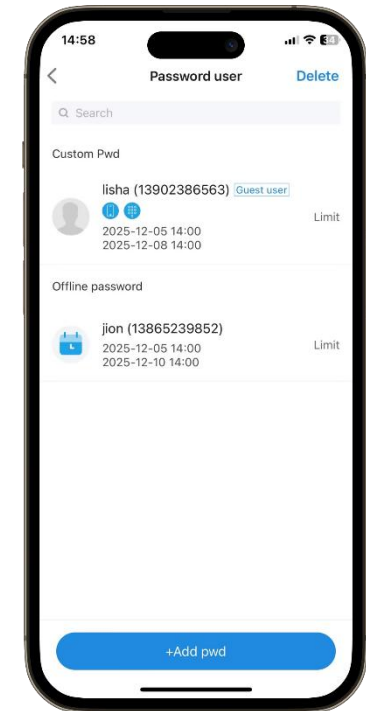
01.Click "Password"



02.Click "Add password"



03.Set a custom password, username, and expiration date. The expiration date can be set as time-limited, permanent, or periodic. After setting, click "Add".

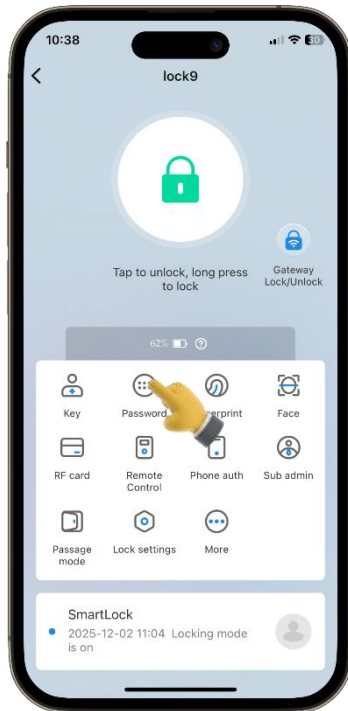


04.Go to the password user interface to view the newly added password

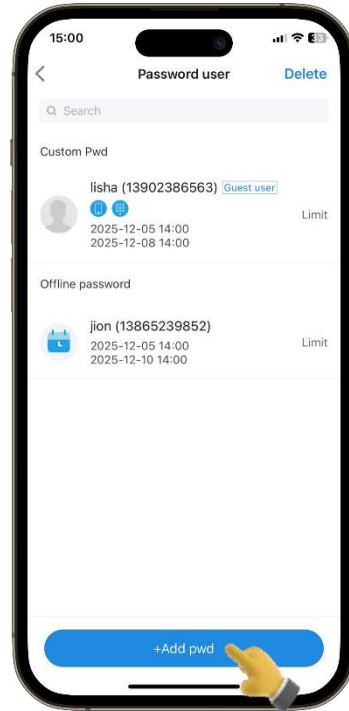
Note: Turn on your phones Bluetooth near the door lock to ensure a stable connection.

FUNCTION

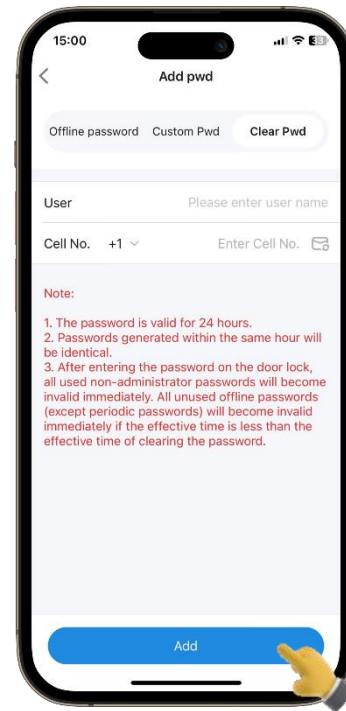
05-Main Functions • Add password to clear



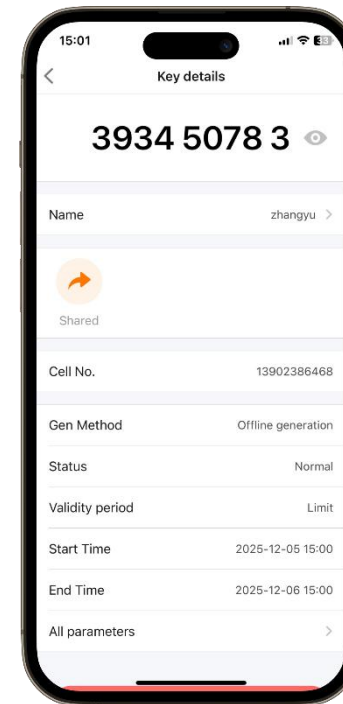
01.Click "Password"



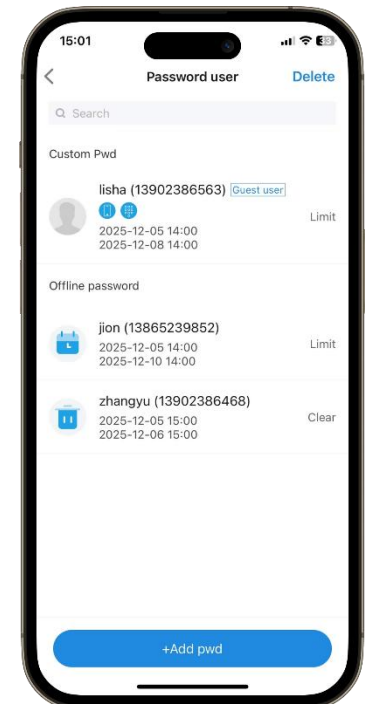
02.Click "Add password"



03.Select Clear Password, then click Add



04.Authorization succeeded



05.Enter the password user interface to view the newly added password

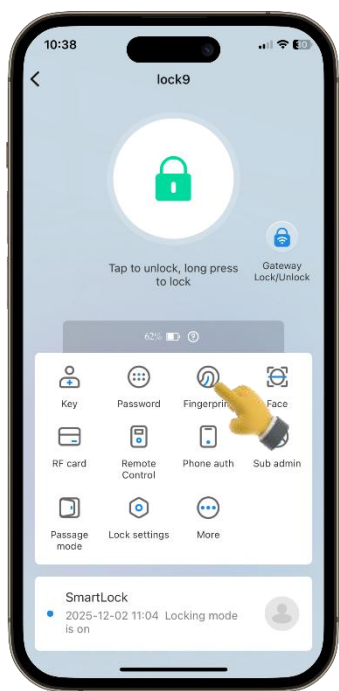
Note:

Password reset is only available for door lock fastener versions 1001014 and above.

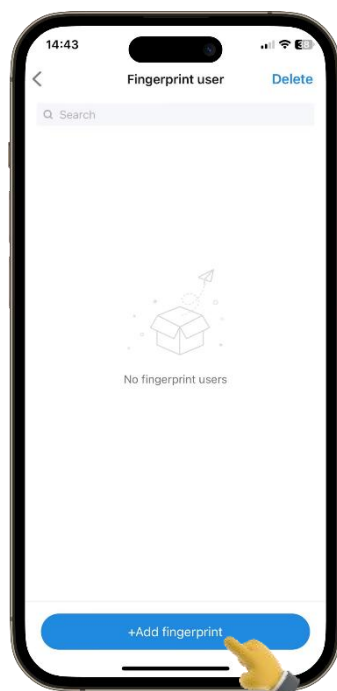
Clear password: After entering this password on the door lock, all "used non-admin passwords" and "unused offline passwords with an expiration time earlier than the entered clear password expiration time (excluding periodic passwords)" will be immediately invalidated.

FUNCTION

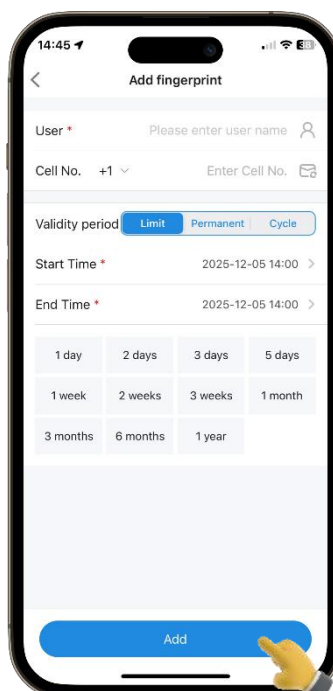
05-Main Functions ● Add fingerprint: Limited time, permanent, or recurring



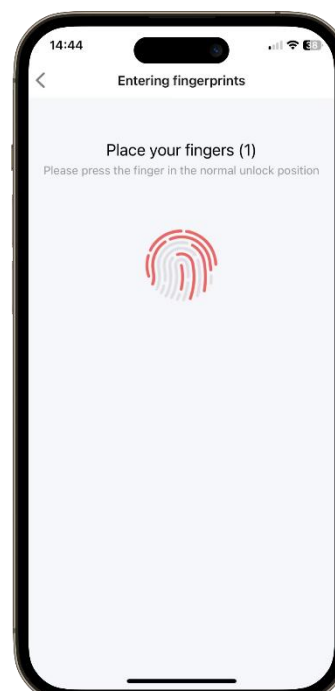
01.Click "Fingerprint"



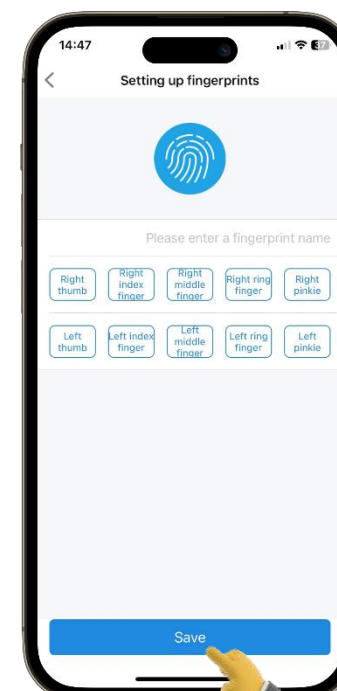
02.Select "Add fingerprint"



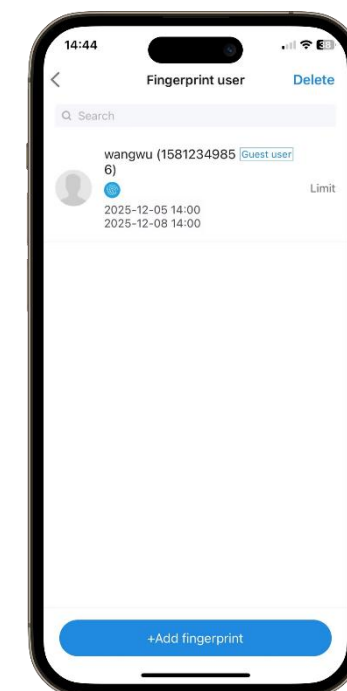
03.Set the fingerprint username and expiration date. The expiration date can be set as time-limited, permanent, or periodic. After setting, click "Add".



04.Press to enter fingerprint multiple times



05.Set fingerprint name

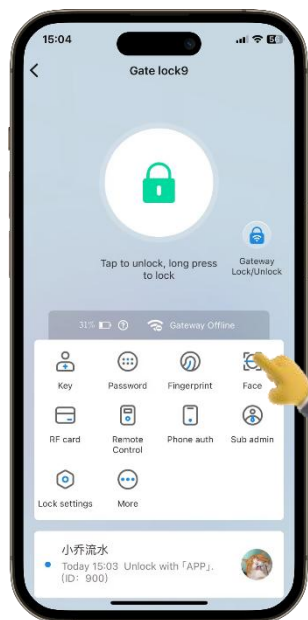


06.The newly added fingerprint appears in the fingerprint interface

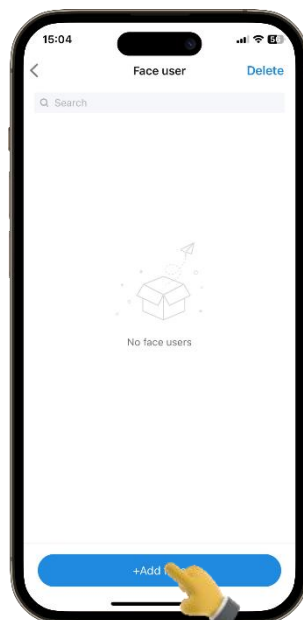
Note: Turn on your phones Bluetooth near the door lock to ensure a stable connection.

FUNCTION

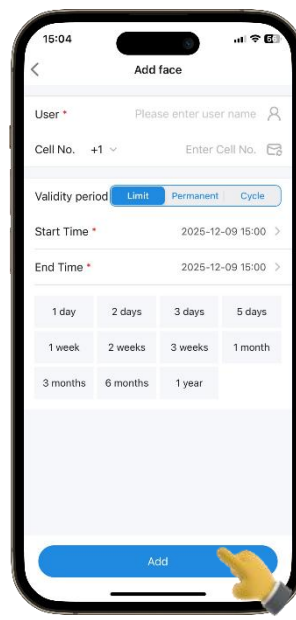
05-Main Functions ● Add face: Limited time, Permanent, Periodic



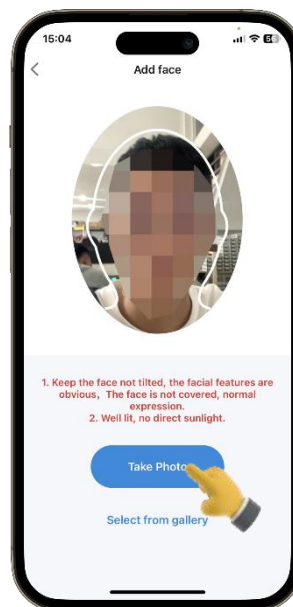
01.Click "Face"



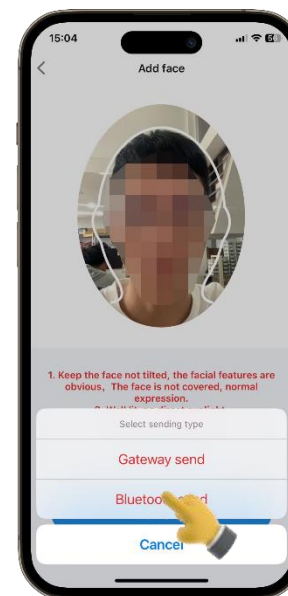
02.Add face



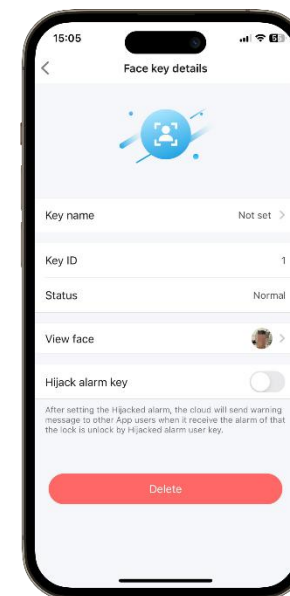
03.Set the face ID username and expiration date. The expiration date can be set as time-limited, permanent, or periodic. After setting, click "Add".



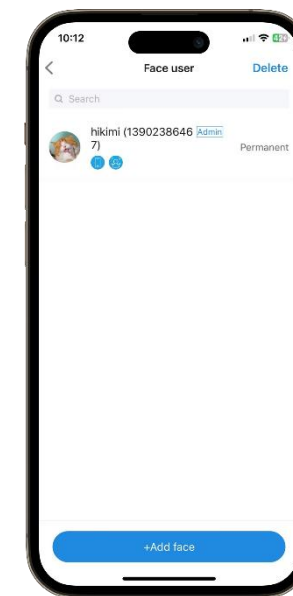
04.Click to take a photo



05.Select gateway or Bluetooth for distribution



06.Added successfully

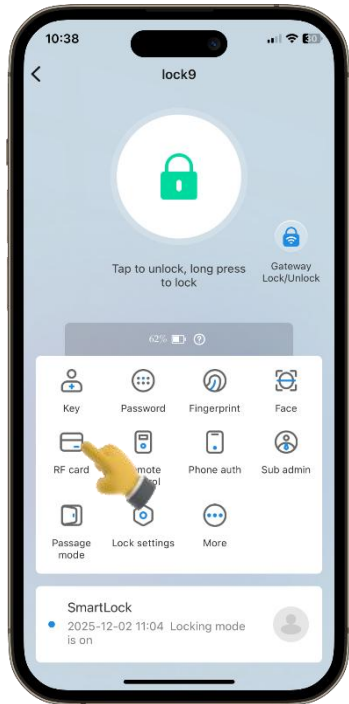


07.The newly added face is visible in the face user interface.

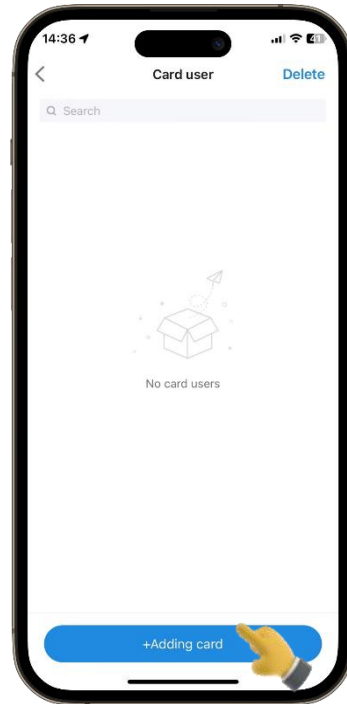
Note: To use Bluetooth, turn on your phones Bluetooth next to the door lock and ensure a stable connection.

FUNCTION

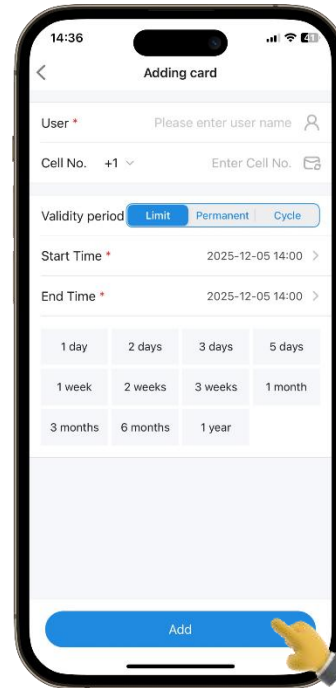
05-Main Functions ● Add card: Limited time, Permanent, Periodic



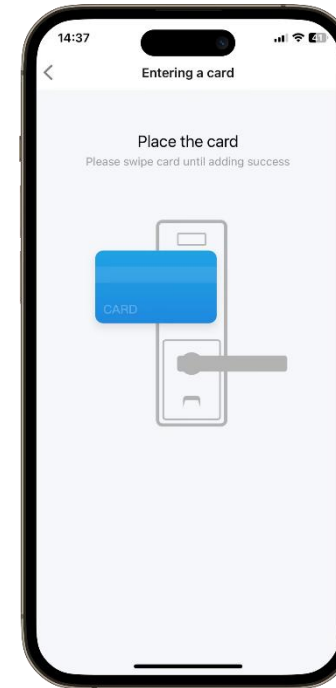
01.Click Card



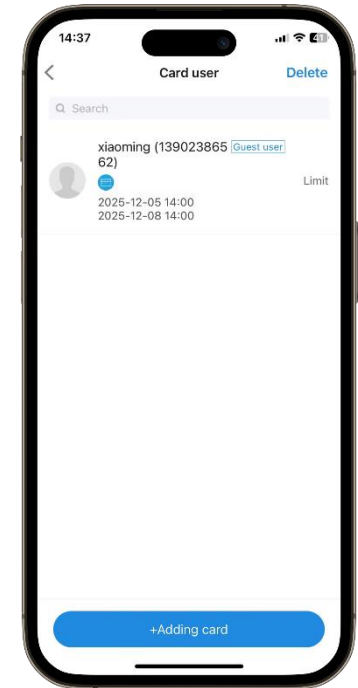
02.Select "Add Card"



03.Set the card user name and expiration date. The expiration date can be set as time-limited, permanent, or periodic. After setting, click "Add".



04.Swipe the card in the lock reader area

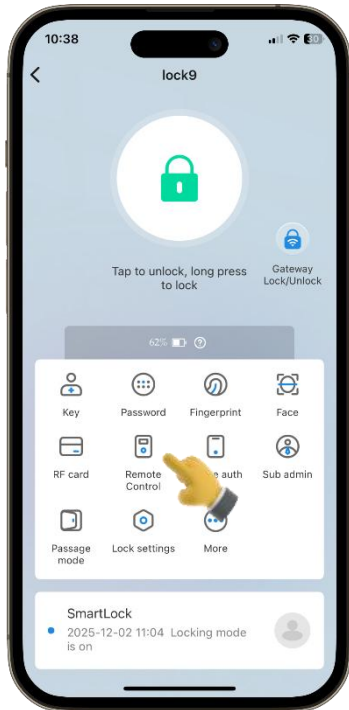


05.The newly added card is visible in the card user interface.

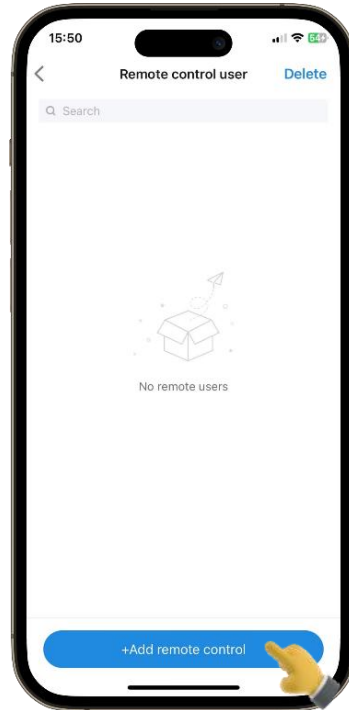
Note: Turn on your phones Bluetooth near the door lock to ensure a stable connection.

FUNCTION

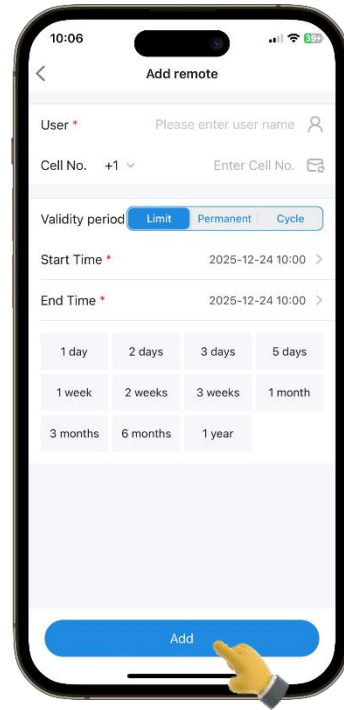
05-Main Functions ● Add Bluetooth remote control (time-limited/permanent/cycle)



01.Click Remote Control



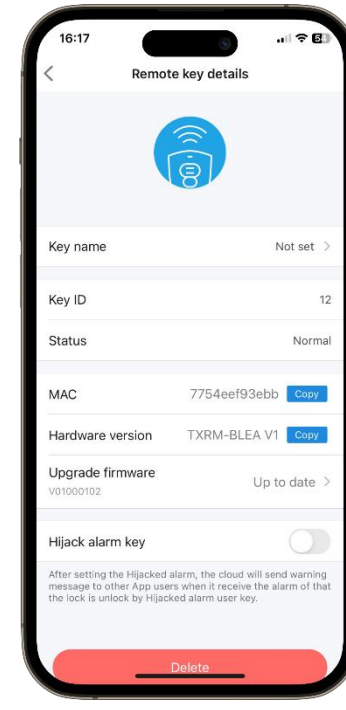
02.Select "Add Remote Control"



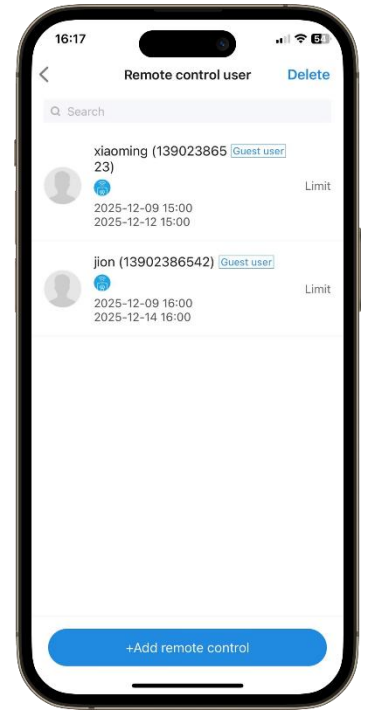
03.Set the username and expiration date for the Bluetooth remote control. The expiration date can be set as time-limited, permanent, or periodic. After setting, click "Add".



04.Click the remote control button to add a remote control



05.Added successfully

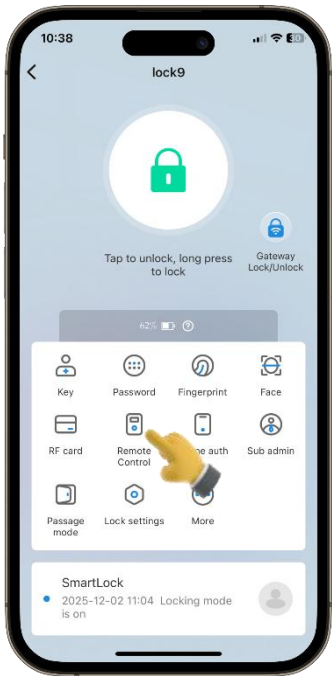


06.The remote control user interface displays the newly added remote control keys

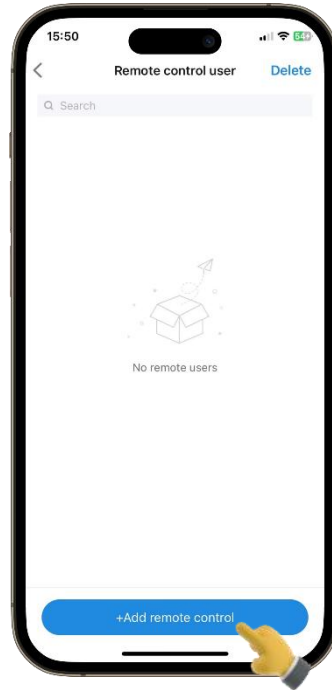
Note: The door lock hardware version must be 1001000 or higher to support Bluetooth remote control.

FUNCTION

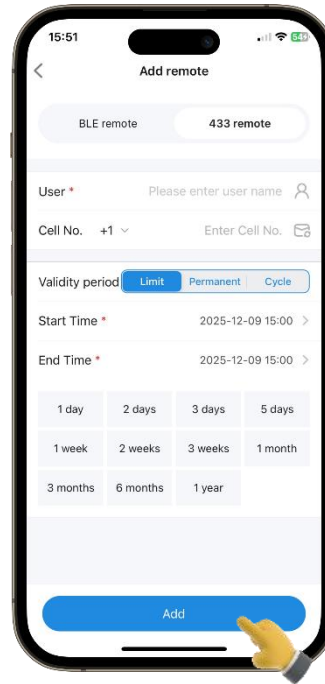
05-Main Functions • Add 433 Remote Control (Limited Time/Permanent/Cycle)



01.Click Remote Control



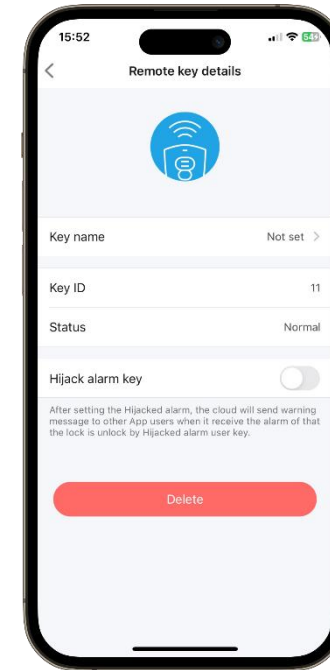
02.Select "+Add Remote"



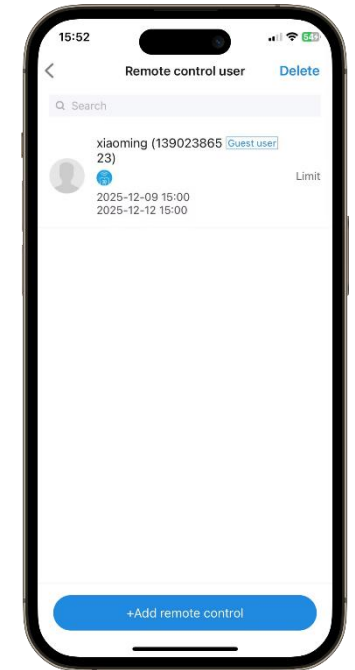
03.Set the username and expiration date for the 433 remote control. The expiration date can be set as time-limited, permanent, or periodic. After setting, click "Add".



04.Click the remote control button to add a remote control



05.Added successfully

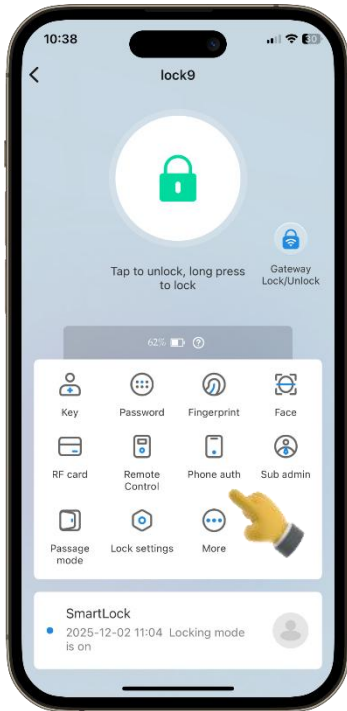


06.The remote control user interface displays the newly added remote control keys

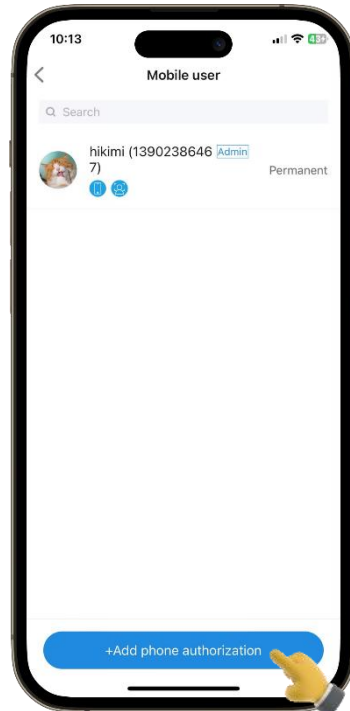
Note: The door lock requires a 433 module to support the 433 remote control.

FUNCTION

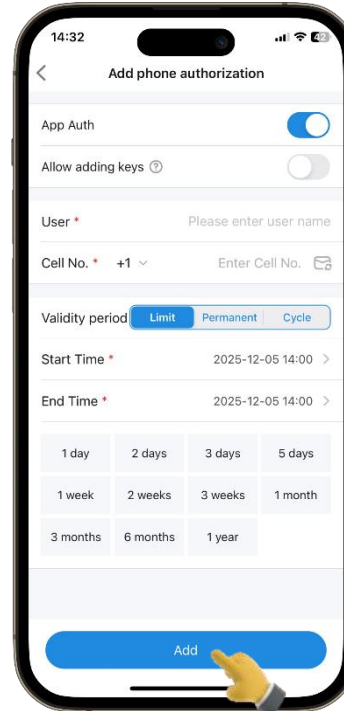
05-Main Functions • Phone authorization: APP/WeChat



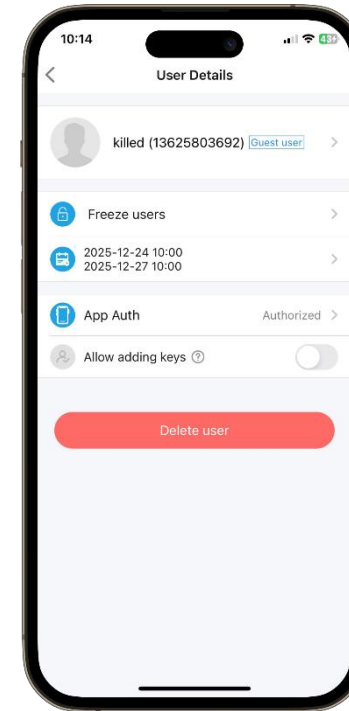
01.Click "Phone Authorization"



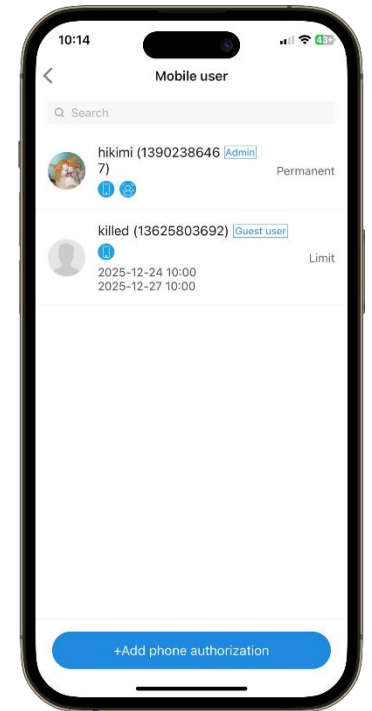
02.Click "Add Phone Authorization"



03.Set the APP or WeChat authorization username and expiration date. The expiration date can be set as time-limited, permanent, or periodic. After setting, click "Add".



04.Added successfully

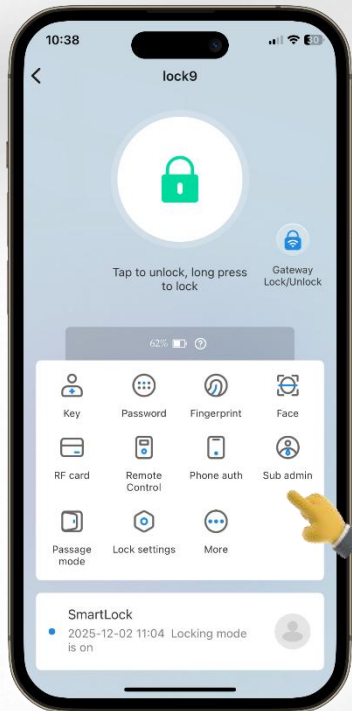


05.The mobile user interface displays the newly added APP permissions

Note: Authorize the "HuiXiangJia APP" or "HuiXiangZhiKong" WeChat mini program

FUNCTION

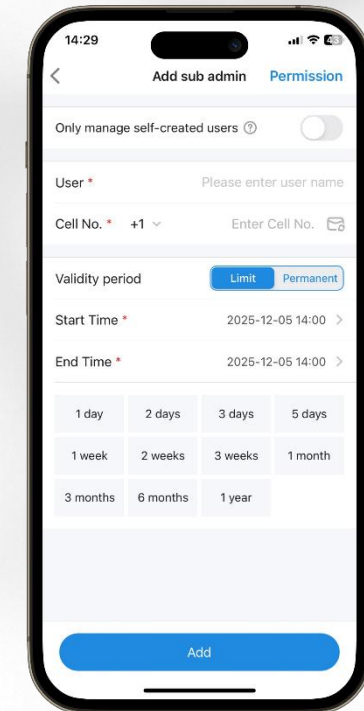
05-Main Functions • Add secondary administrator



01.Secondary administrators have all lock operation permissions except for deleting locks and other administrator keys. This feature applies to scenarios where properties from different landlords are managed by the same person. Click "Add Secondary Administrator"



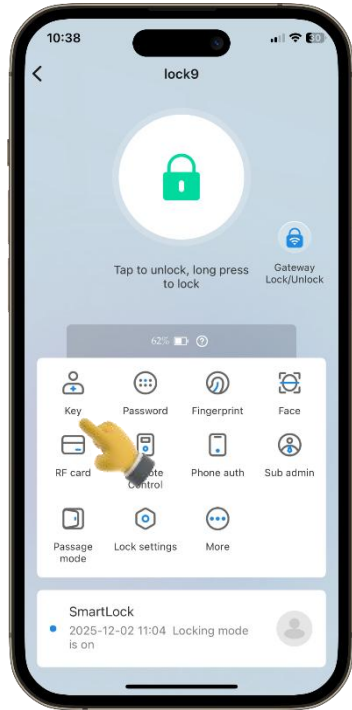
02.Add secondary administrator



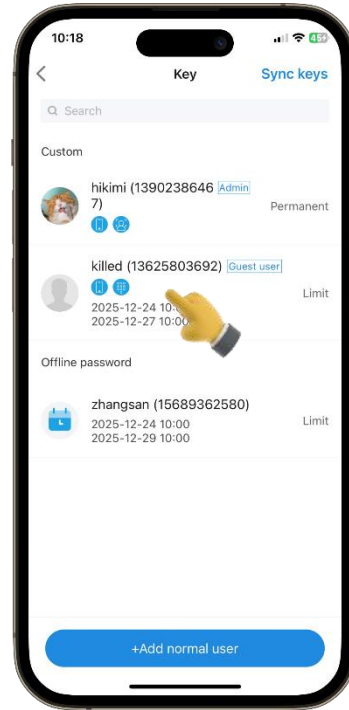
03.Enter the secondary administrator information and permissions, then click Add

FUNCTION

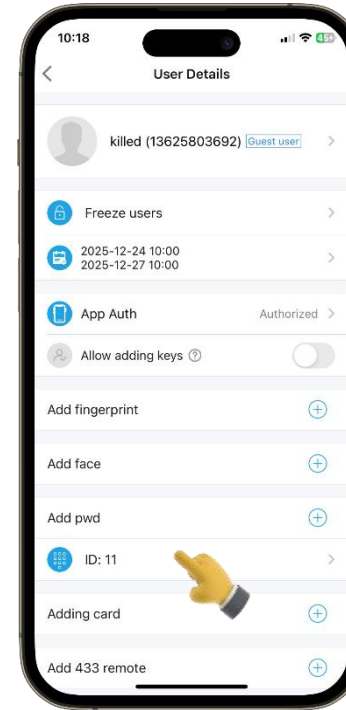
05-Main Functions • Key Management



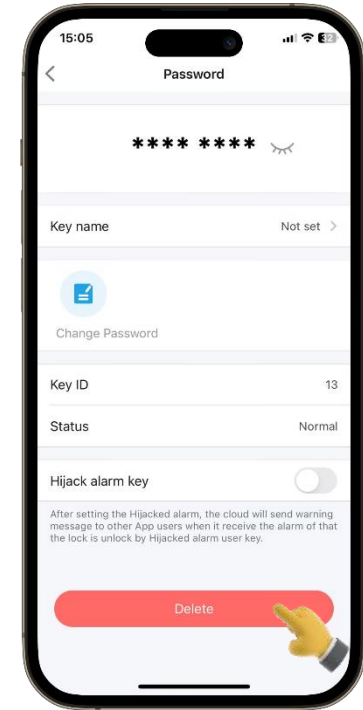
01.Click "User Management"



02.Select the user to view



03.The user details page displays all keys under this username. Click the corresponding key.

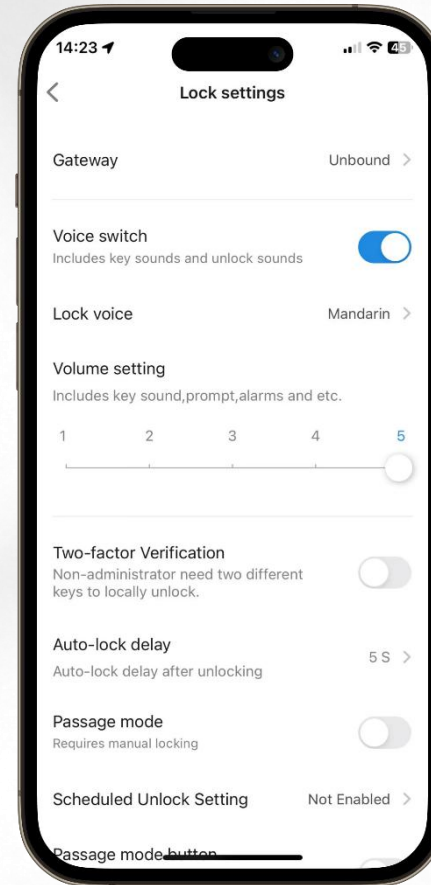
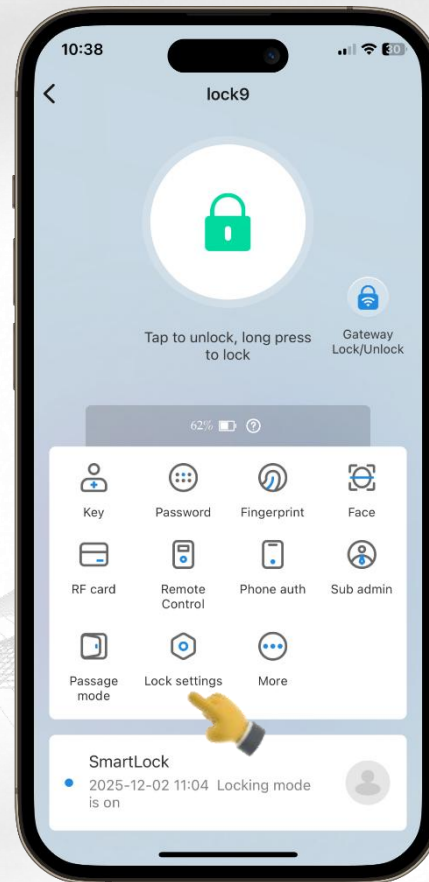


04.Click to delete the key

FUNCTION

05-Main Functions • Door lock settings

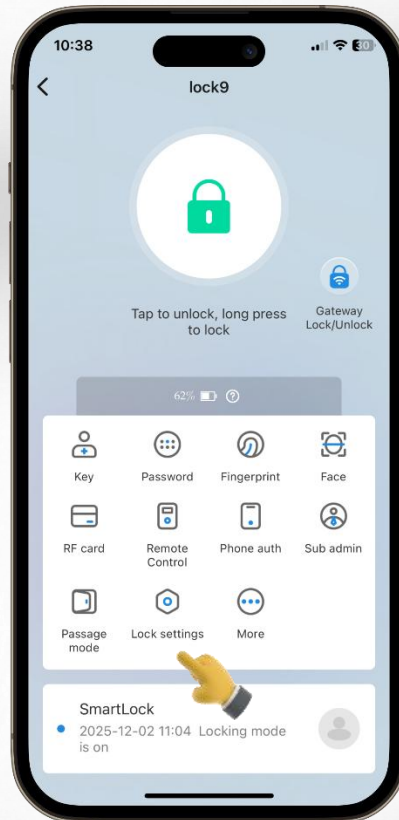
01.Click to set the door lock



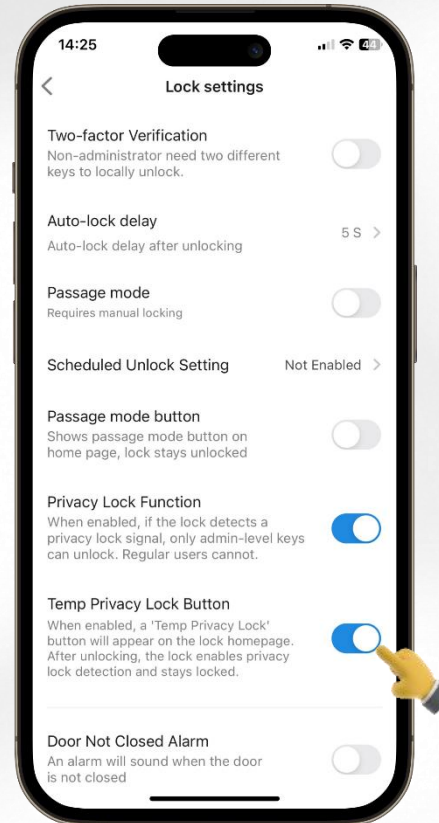
02.This section allows configuration of the following functions: 433 Network Connection, Gateway Binding, Voice Switch, Door Lock Voice, Remote Unlock, Dual Verification, Delayed Lockout Time, Permanent Open Mode, Periodic Permanent Open Settings, Temporary Permanent Open Button, Reverse Lock Function, Temporary Reverse Lock Function Button, *Key Lock Function, Reset, Door Misalignment Alarm, Anti-Pick Alarm, Trial Error Alarm, Unlock Key Expiration Reminder, and Other Settings.

FUNCTION

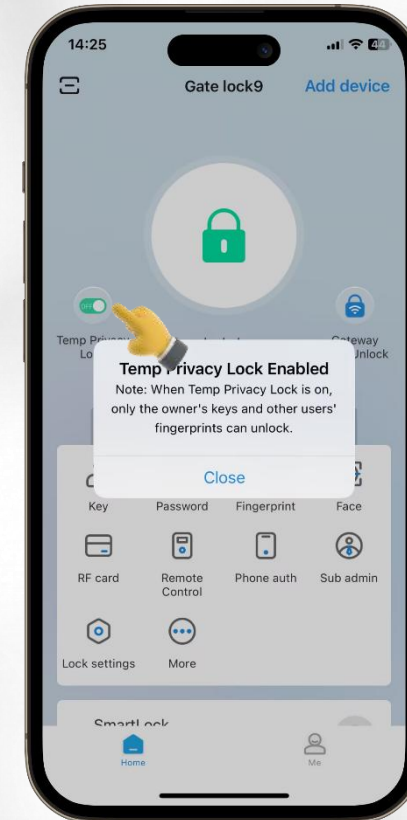
05-Main Functions • Temporary Privacy lock button



01.Click "Door Lock Settings"



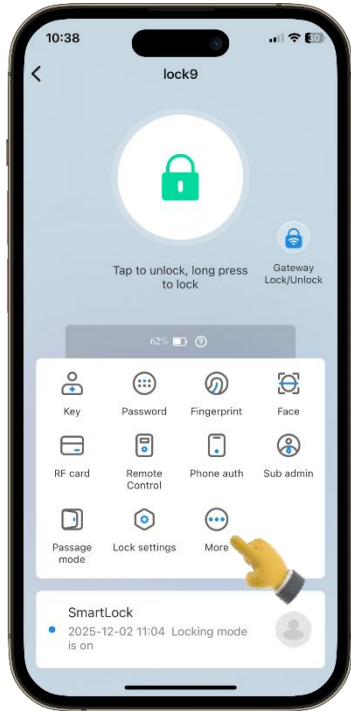
02.Open the temporary privacy lock switch



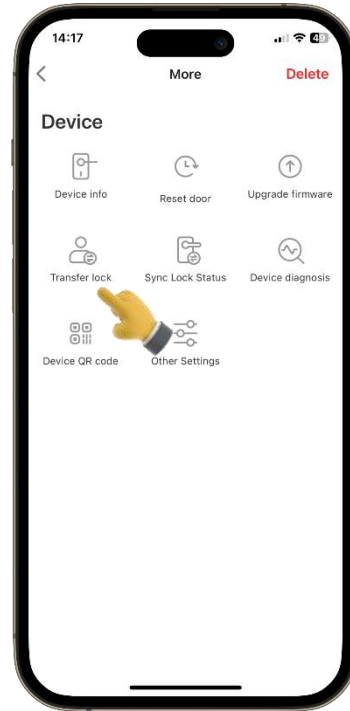
03.After temporary privacy lock is enabled, only the administrators key and the non-administrators fingerprint can unlock the device.

FUNCTION

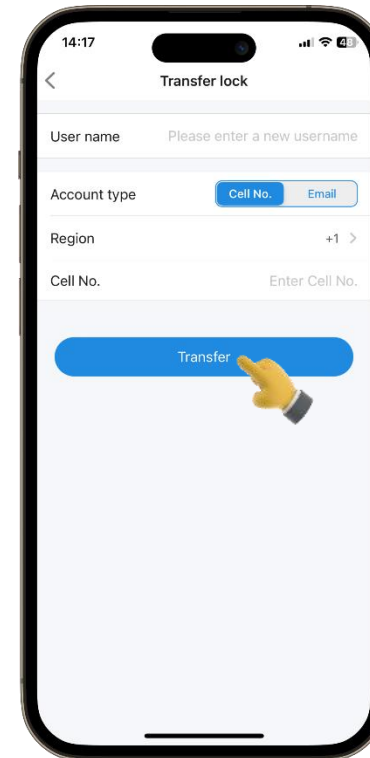
05-Main Functions • transfer of electronic lock



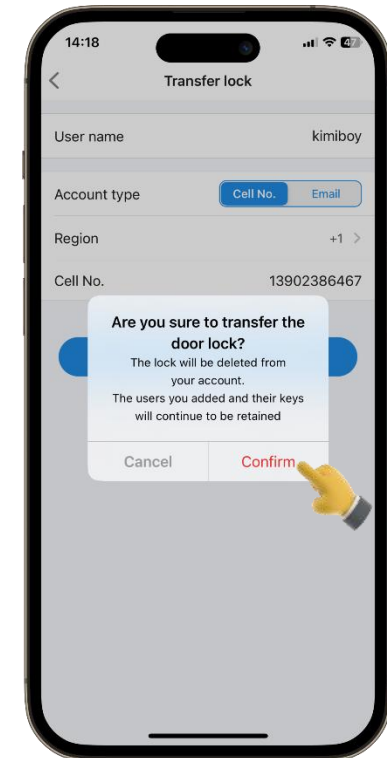
01. Transfer the electronic lock supports transferring Bluetooth lock administrator permissions to other users. Click More



02. Click "Transfer Electronic Lock"



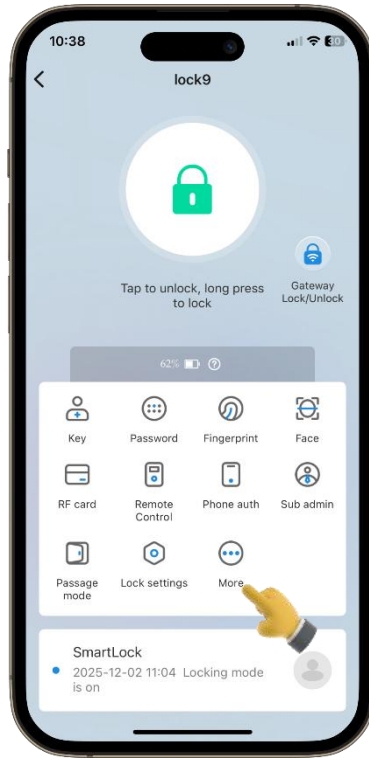
03. Enter the username and corresponding account. Click "Transfer"



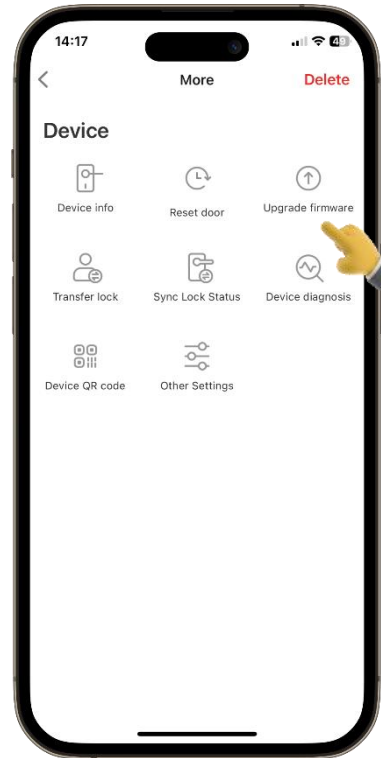
04. Click "Confirm Transfer"

FUNCTION

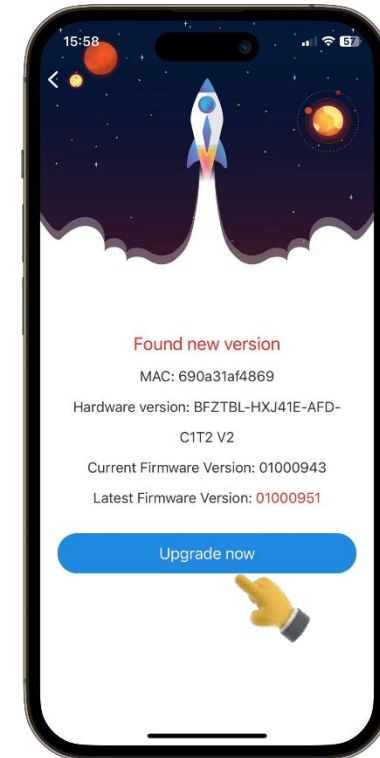
05-Main Functions • firmware upgrade



01.The firmware upgrade feature allows users to experience the latest features. Click More



02.Click Firmware Upgrade

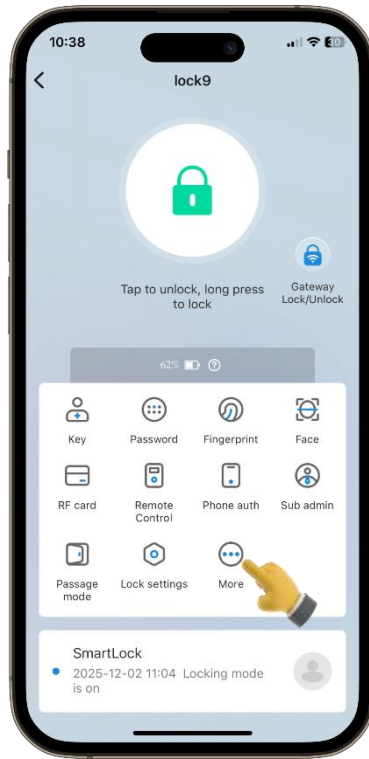


03.Check for updates. Click Upgrade Now if a new firmware is available.

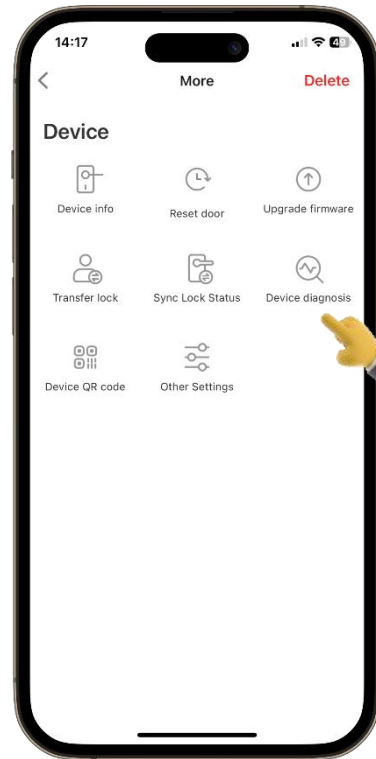
Note: Turn on your phones Bluetooth near the door lock to ensure a stable connection.

FUNCTION

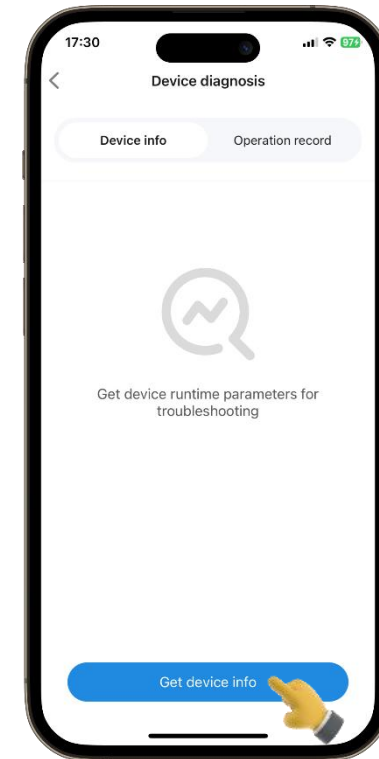
05-Main Functions • Device diagnostics



01.Device diagnostics can retrieve lock operation parameters to help troubleshoot equipment issues. Click More



02.Click Device Diagnostic



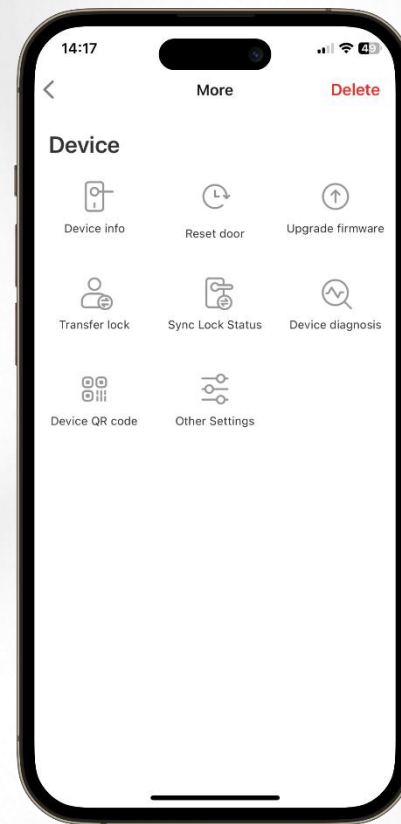
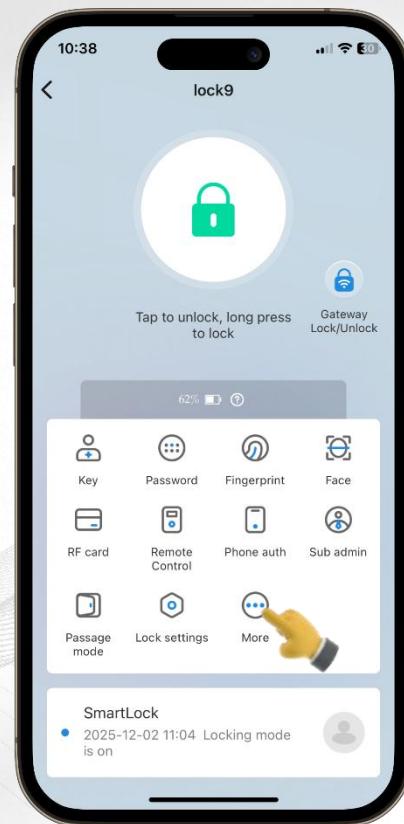
03.Click Get Device Information

Note: Turn on your phones Bluetooth near the door lock to ensure a stable connection.

FUNCTION

05-Main Functions • [more](#)

01.Click more



02.Here you can view "Device Information",
"Set Device Time", "Firmware Upgrade",
"Transfer Electronic Key", "Sync Door Lock
Parameter Status", "Device Diagnosis",
"Device QR Code", and "Other Settings".

