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Customer Service Support:  
E-MAIL: [service@secustone.com](mailto:service@secustone.com)  
(Available after 6:00 PM at Pacific time if need)

# SecuStone®

## Smart Lock Manual

Electronic Keypad Deadbolt Lock



DY-2021-0A

## PREFACE

Please read this manual before installing.  
Any question, please contact our customer service.



### WARNING:

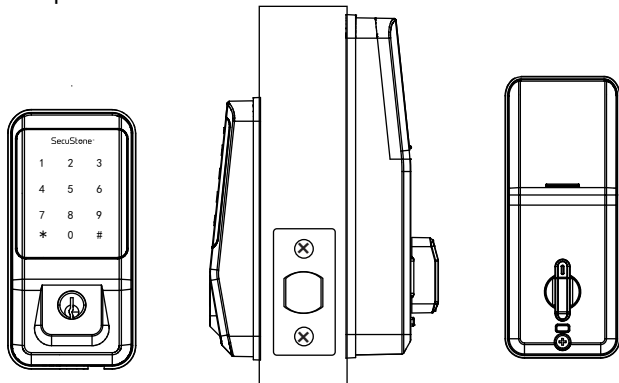
This Manufacturer advises that no lock can provide complete security by itself.  
This lock may be defeated by forcible or technical means, or evaded by entry elsewhere on the property.  
No lock can substitute for caution, awareness of your environment, and common sense.  
In order to enhance security and reduce risk, you should consult a qualified locksmith or other security professional.

## DIRECTORY

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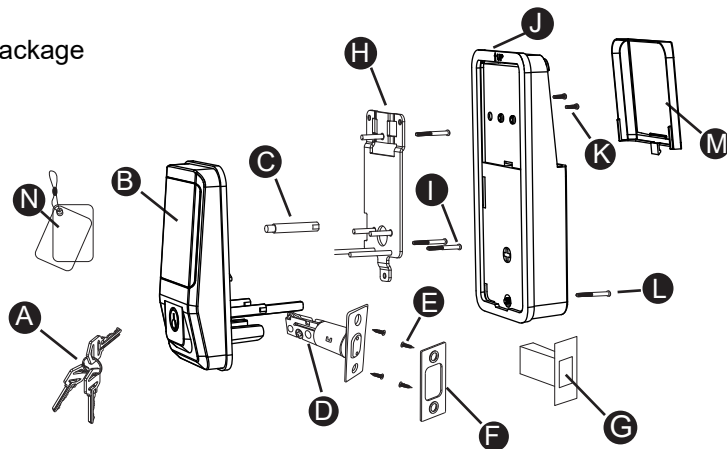
# INTRODUCTION

## Product Specifications



|                    |                                   |
|--------------------|-----------------------------------|
| Item No.           | DY001                             |
| Communication mode | Bluetooth 4.1ble                  |
| Unlocking way      | Bluetooth, Passcode, Key, IC Card |
| Support System     | Android 4.3 / IOS 7.0 above       |
| Unlock time        | ≈ 1.5 sec                         |
| Power supply       | 4pcs AA batteries                 |
| Static current     | ≤70uA                             |
| Working current    | ≤200mA                            |
| Material           | Zinc Alloy                        |
| Weight             | 2.86LB                            |

## Package



| Part | Description           | Quantity |
|------|-----------------------|----------|
| A    | Key                   | 3        |
| B    | Keypad                | 1        |
| C    | Double-screw Bolt     | 2        |
| D    | Latch                 | 1        |
| E    | Wood Screws           | 4        |
| F    | Strike Plate          | 1        |
| G    | Box Striking Plate    | 1        |
| H    | Inside Mounting Plate | 1        |
| I    | Flat Screw            | 4        |
| J    | Receiver Module       | 1        |
| K    | Short Flat Screw      | 3        |
| L    | Longest Flat Screw    | 1        |
| M    | Battery Cover         | 1        |
| N    | IC Card               | 2        |

## Performance

### 1.Smarter and Safer

Smart Lock Front Door set out to provide extra home security with keyless codes, Bluetooth unlock, anti-peep password and auto lock (5-200s) to keep your house safe and sound.

### 2.Real Time Record

Through Keyless Door Locks for Homes APP, you could check the unlocking records and incorrect password records from the Admin account in real time. And you'll have comfort in knowing your door's status.

### 3.Fast Sharing and Convenient

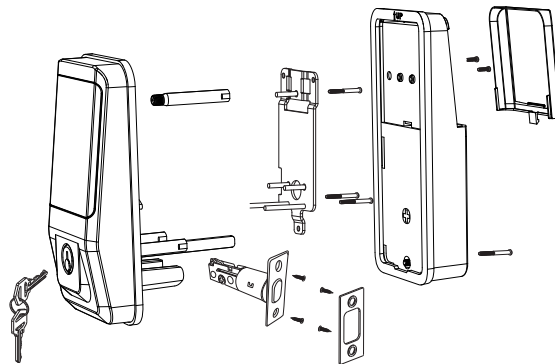
With Smart Digital Door Locks for Homes, You can share code with friends and guests valid for a few weeks, hours, or minutes, and revoke them whenever you need to. Never worry about lost, stolen or copied keys again.

### 4.Easily Install and Smart Reminder

Just a screwdriver and a easy-to-follow instruction to easily install Door Locks with Keypads. And when in low battery, Keypad Door Lock Deadbolt Set will alarm and could be temporary charged by power bank.

## INSTALLATION MANUAL

*Note: Install and test lock with door open to avoid being locked out*

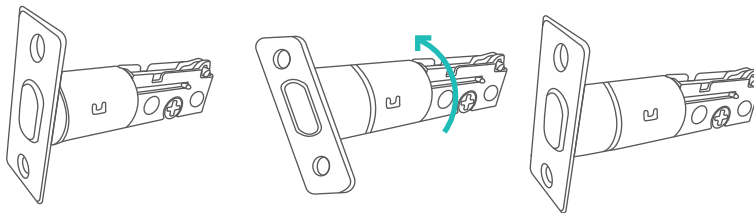


### Tools Needed

Phillips Screwdriver Tape Measure Pencil Other Chiseling Tools

### Installation Step

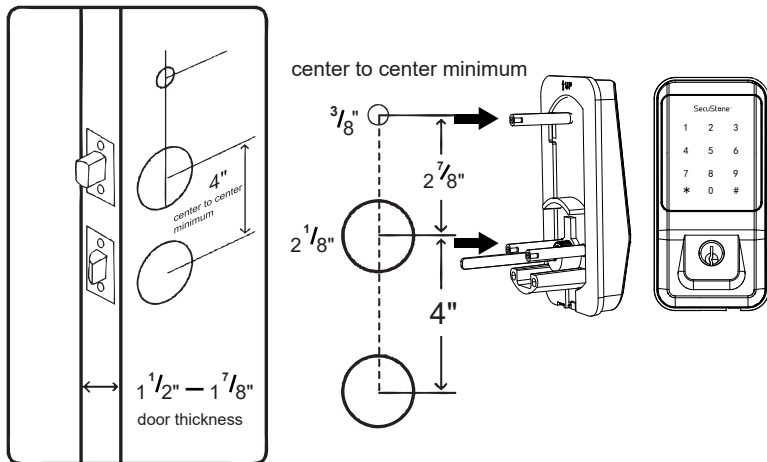
#### 1.Adjusting Latch Length



*Note: When performing this operation, please take protective measures and be careful of the metal edge not to injure yourself*

Hold the right part of the lock tongue with your right hand and turn the left iron piece counter clockwise (about 15 degrees) with your left hand.  
When the rectangular position of the 2-3/8"(60mm) tick mark changes from convex to concave (as shown), slowly extend the locking latch, and then turn clockwise the inside of the locking latch back to the rectangular position of 2-3/4"(70mm) scale.

## 2. Check Door Dimensions



### 1) Backset Determination

Backset is a distance from door edge to center of hole on door face.

### 2) Hole's Diameters

Using the marks as guide to drill holes  $\Phi 3/8"$  (10mm)----  
Fasten Smart door lock  $\Phi 2-1/8"$  (54mm)

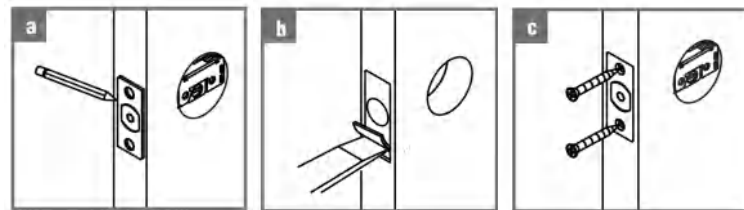
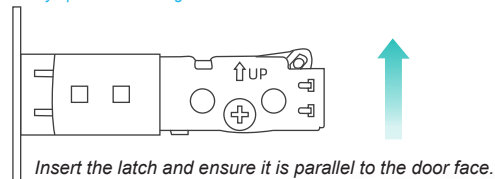
### 3) Door Thickness

The door thickness within 1-1/2" to 1-7/8" (38mm-48mm) are all suitable for the keypad deadbolt handle set.

## 3. Install Lock

### 1) Install Latch

*Note: Need to keep this way up when inserting the latch.*

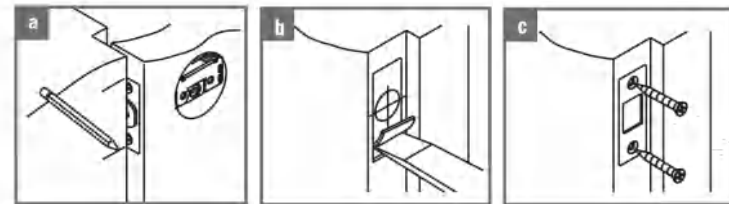


a. Mark the outline of the faceplate, then take out the latch.

b. Chisel 1mm-2mm deep along the outline to allow the faceplate to be aligned with the door edge.

c. Insert the latch into the door, use 2 wood screws to secure latch

### 2) Install Plate



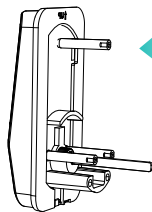
a. Identify the center of plate: Close the door to lay the latch bolt against the door frame. Mark the the outline of the plate onto door jamb.

b. Drill 25mm deep at intersection of horizontal and vertical line of plat.

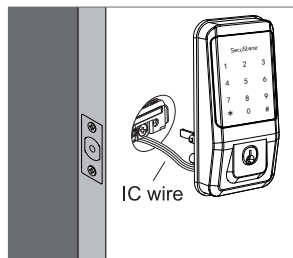
Chisel 1mm-2mm deep along the plate outline to allow the plate to be aligned with the door frame.

C.Insert the plastic lock groove and the strike plate into door jamb tighten with wood screws.

### 3) Install Keypad

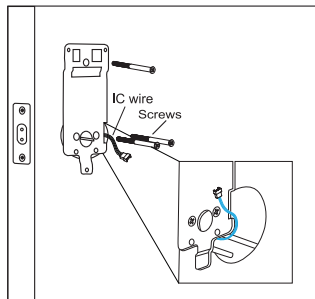
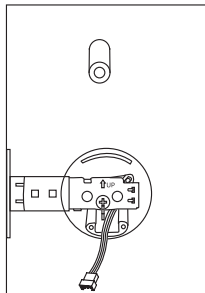


Install double-screw bolt into keypad inner plate.



Place IC wire, latch link bar and double-screws through the holes on the deadbolt, as the picture on the right shows.

*Note: IC wire should be placed under latch. After installing the front pad, roll the handle spindle to test if it could work with deadbolt or not. If could not, take out the front pad and roll the latch link bar around 90 degree and try to install again untill it could work with the deadbolt.*

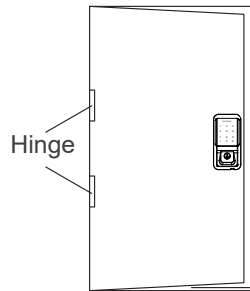


Pass the IC wire and the latch link bar to mounting plate. Use 1 flat screw to secure with the keypad double-screw bolt. Use 2 flat screw connect mounting plate with latch.

*Note: Please place the IC line as shown in the figure to avoid the lock latch out of control.*

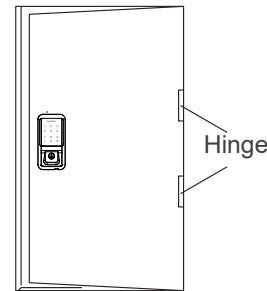
### 4) Identify Door Handing

The door is "Left-handle" if the hinges are on the left side of the door.



Left-handle

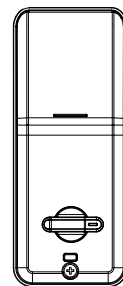
Whereas the door is "Right-handle" if the hinges are on the right side of the door.



Right-handle

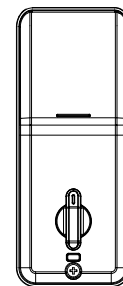
### 5) Adjust Thumb Turn Piece

Rotate the thumb turn piece to "Horizontal Direction" for Left-handle (open into room) door when in unlock status.



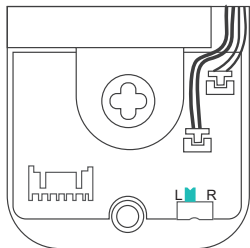
Left-handle

Rotate the thumb turn piece to "Vertical Direction" for Right-handle (open into room) door when in unlock status.

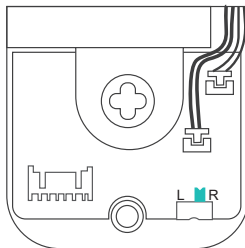


Right-handle

## 6) Adjust the Toggle Button of the Cover

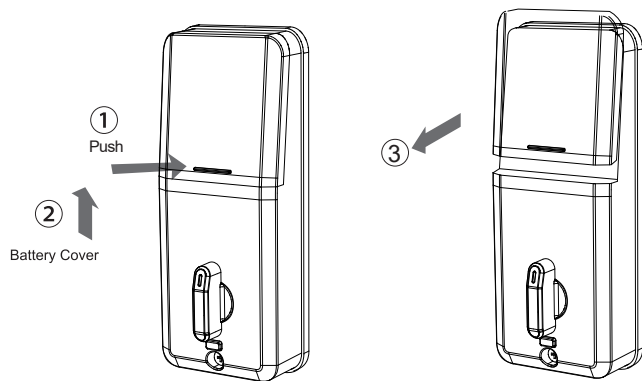


To install the lock for left side handling, ensure the toggle button on the back cover assembly is set to "L".



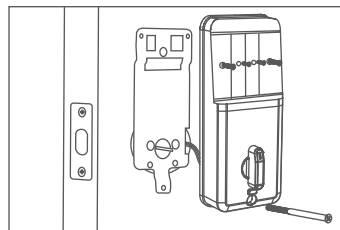
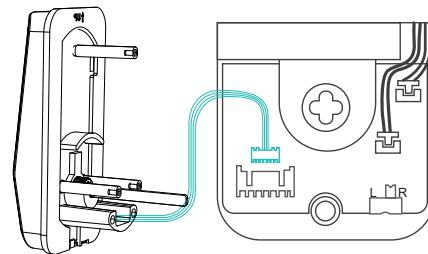
To install the lock for right side handling, ensure the toggle button on the back cover assembly is set to "R".

## 7) Install Battery Cover



Connect IC wire to the white port carefully.

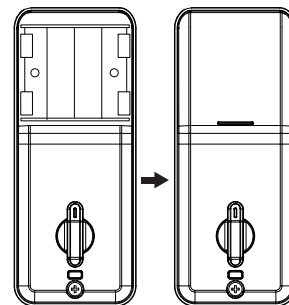
*Note: Ensure the thumb turn piece and the toggle button of the cover in right way.*



Use 2 short flat screw tighten the receiver module inner battery groove. Longest flat screw connect the receiver module with door.

## 8) Insert Battery and Install Back Battery Cover

Insert 4pcs(AA)1.5V Alkaline batteries and slide the battery cover back onto the receiver module.



### Remarks:

- 1) Alkaline batteries are recommend in order to stabilize the power supply, if you don't use alkaline, battery performance will be reduced greatly.
- 2) All settings will be retain in the memory even if the batteries are complete dead. If batteries are complete dead, using power bank to unlock the door.

# SMART INSTRUCTION

## Pairing Lock to Phone App

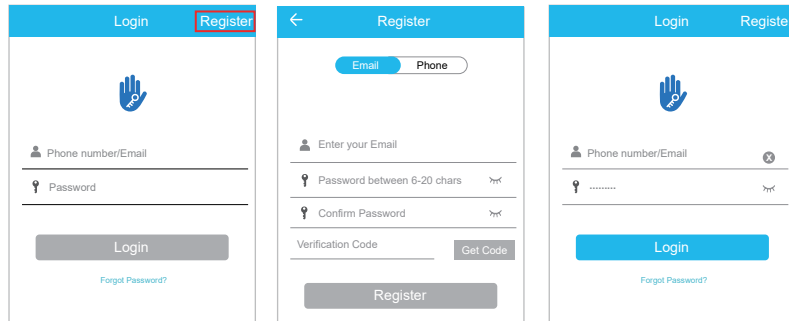
### 1.Download the App "TTLock"

Android Mobile Phone--Search "TTLock" from Google Play.

Apple Mobile Phone--please search "TTLock" from App Store.



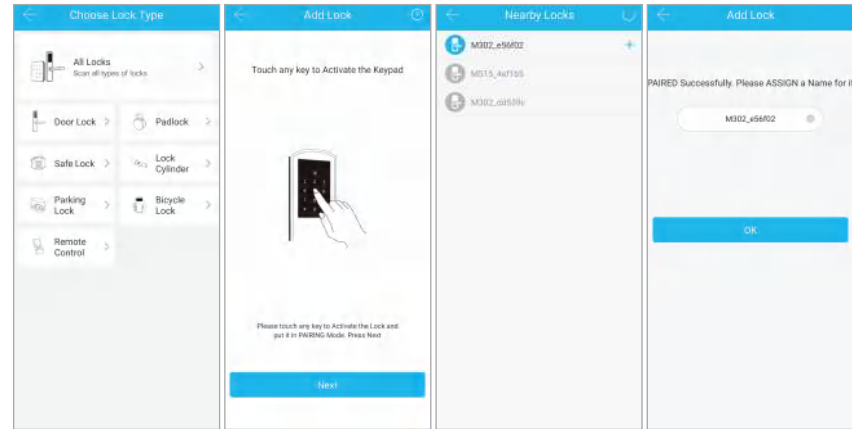
### 2.Register and Login the Account



### 3.Match the Lock to the Application

When matching, follow the prompt steps of the program, you need to touch the screen after installing the lock and installing the battery, match the blue icon lock , and set the name for the lock.

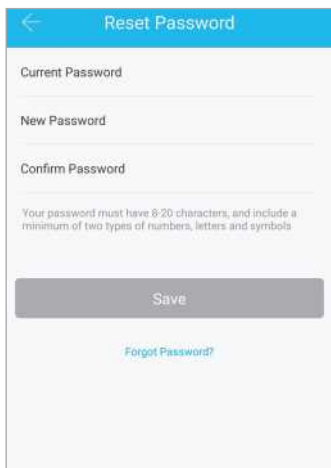
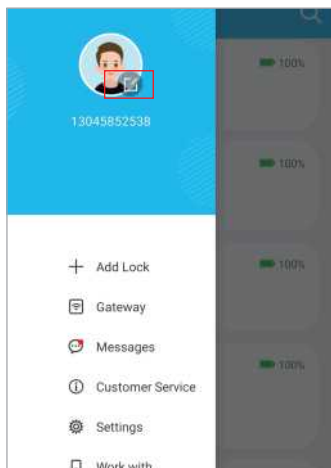
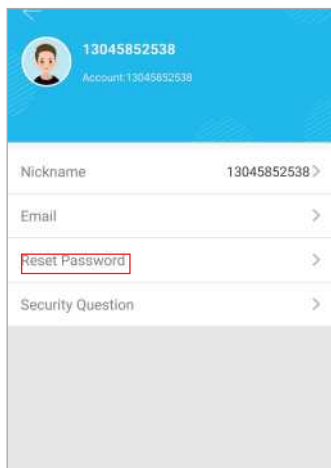
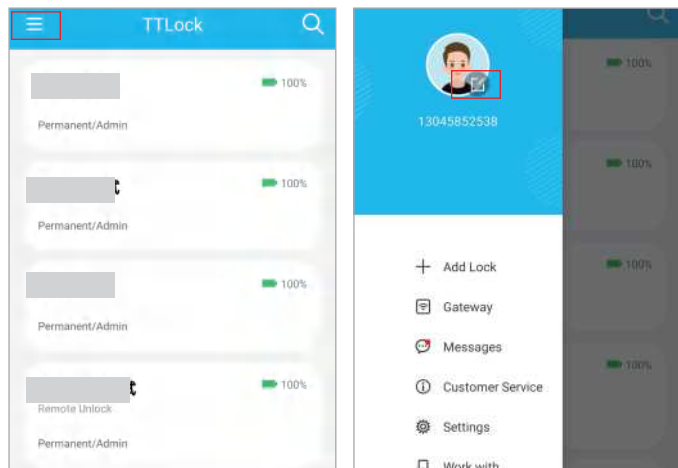
*Note: If the smart lock is in a non-addable state, Take out batteries to power off the lock about 5 seconds. Then, power on and long press manual button about 10 seconds. Once hearing beep sound, the lock is reset successfully.*



## TT LOCK App Operating

### 1.Account Information Change

When logging in "TTLock" App, you need set up an account contain account password.Each account can be added with multiple smart device locks for management.Once the smart lock is added, it will become the admin account for the lock.

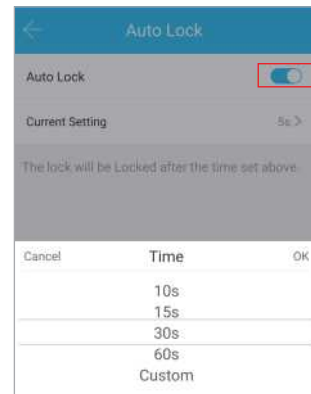


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## 2.Lock/Unlock

Press for unlock, long press for lock.  
It requires your smart phone and Bluetooth lock to be within a certain range.

*Note: If you want remote control, you need to connect to the gateway.*

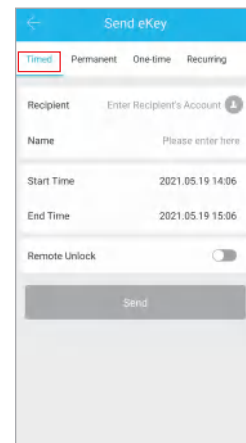
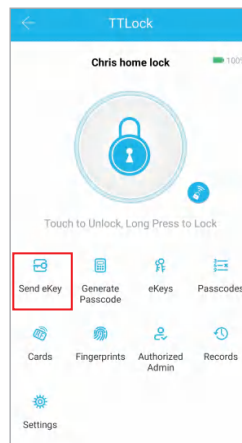


## 3.Send ekey

You can add another account on the app.

This way your family can also control the Bluetooth lock via the app.

Support authorized users to Limit time, Permanent, One-time, Recurring control smart lock.

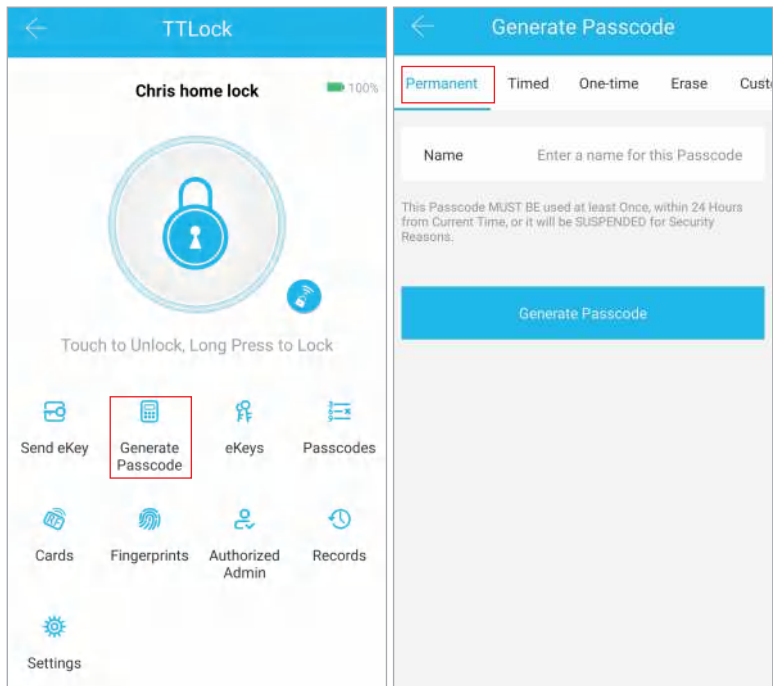


(14)

#### 4.Generate Passcode

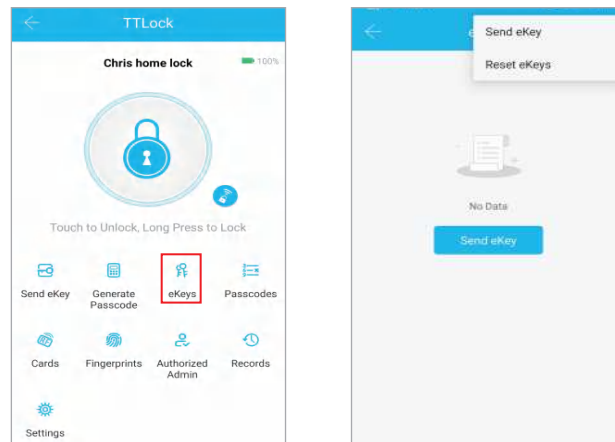
Generate or customize the passcode of the Bluetooth lock.Generate or customize permanent, one-time, time-limited, recurring passcode.

*Note: Generate the passcode to clear the passcode that Bluetooth lock stored by "Erase". Once used, in addition to the admin passcode, other passcode will be cleared.*



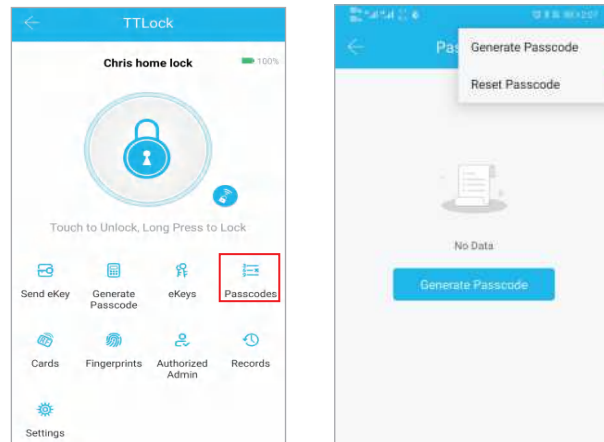
#### 5.ekeys

Manage the authorized accounts in "Send eKey".Admin can clear eKey, reset eKey, send eKey etc.



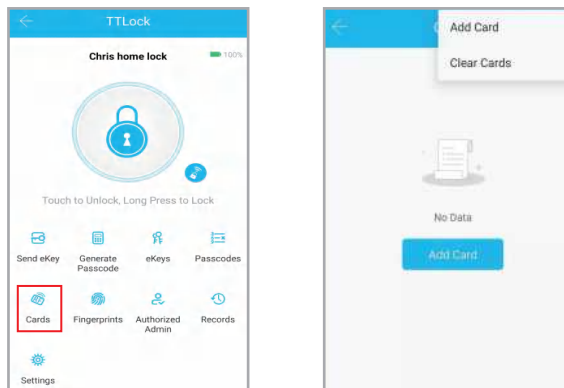
#### 6.Passcodes

It records all passwords stored by the Bluetooth lock you had set. In addition, it can also reset, generate, upload passwords.



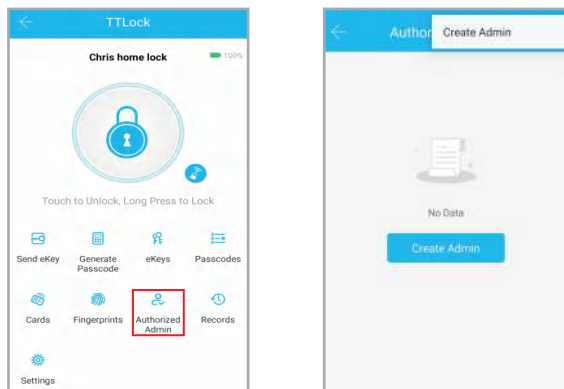
## 7.Cards

It records all cards stored by the Bluetooth lock you had set. In addition, it can also add cards, clear cards.



## 8.Authorized Admin

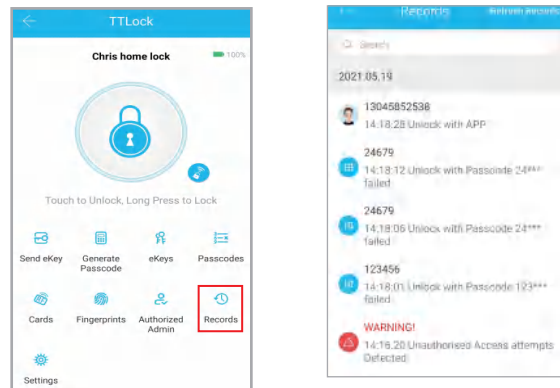
Authorized admin can add authorized administrators. The authorized administrator has the same functions as the administrator, except for the authorized function.



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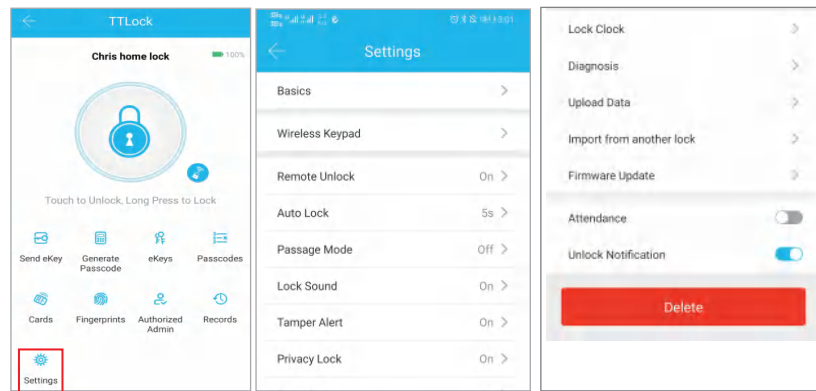
## 9.Records

It records the time and manner of the smart lock when someone opening or closing. Manage your Bluetooth lock safely and efficiently.



## 10.Settings

It have the function about the Bluetooth lock function setting, lock information setting, remote unlocking, auto-off time, lock sound, time proofread, record reading, etc.



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You can find the information about the lock such as battery power, admin passcode.

*Note: The admin passcode will not be cleared when erase passcode.*

Settings

Basics

Unlock Remotely Off

Auto Lock 180s

Lock Sound

Lock Clock

Diagnosis

Read Operation Records

Firmware Update

Attendance

Unlock Notification

Delete

Basics

Lock Number M203T\_4878ca

MAC/ID F9:75:D4:CA:78:48/1612875

Battery 100%

Validity Period Permanent

Lock Name lock new

Lock Name Ungrouped

Lock Group Ungrouped

Admin Passcode

If you forget to lock your door often, you could to set "Auto Lock".

Set the time for automatic locking in your needs, so you don't have to worry about security accidents due to being unlock.

Settings

Basics

Unlock Remotely Off

Auto Lock 180s

Lock Sound

Lock Clock

Diagnosis

Read Operation Records

Firmware Update

Attendance

Unlock Notification

Delete

Auto Lock

Auto Lock

Current Setting 180s

The lock will be locked after the time set above.

| Cancel | Time   | Ok |
|--------|--------|----|
|        | 10s    |    |
|        | 15s    |    |
|        | 30s    |    |
|        | 60s    |    |
|        | Custom |    |

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## 11.Remote Control

Remote control support needs an extra additional Wi-Fi Gateway. Match the gateway, smart phone, app then the smart lock can support remote control lock.

TTLock

Chris home lock 100%

Touch to Unlock, Long Press to Lock

Send eKey

Generate Passcode

eKeys

Passcodes

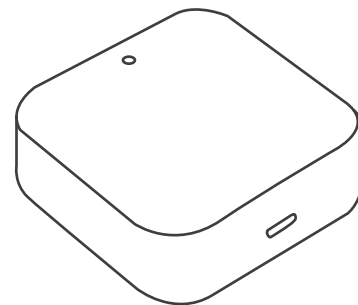
Cards

Fingerprints

Authorized Admin

Records

Settings



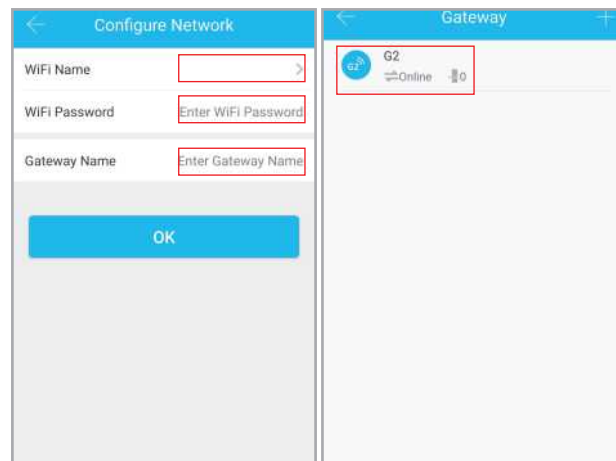
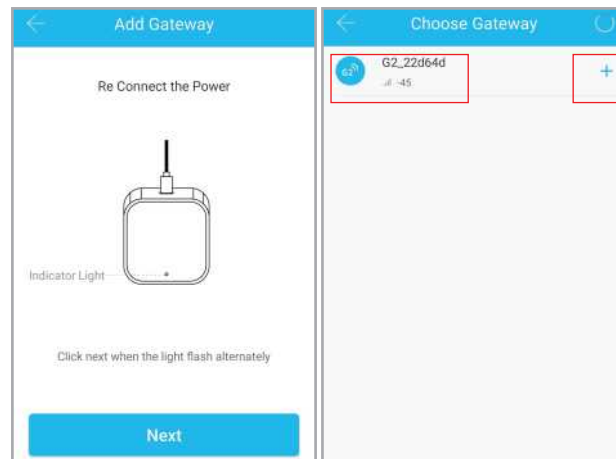
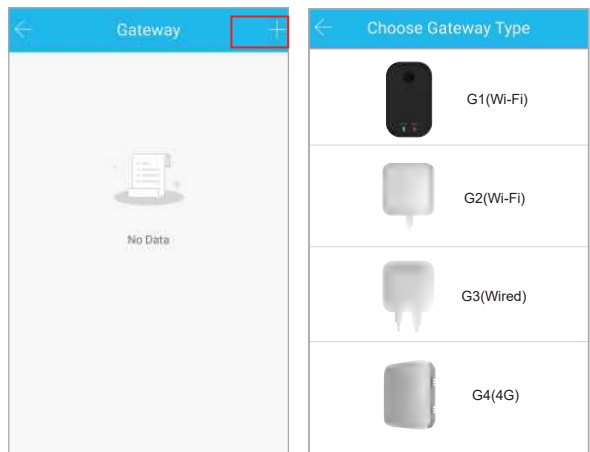
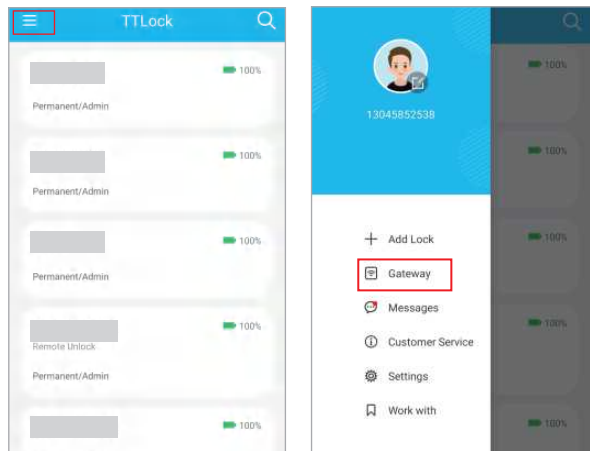
## MATCH the Wi-Fi GATEWAY to the APPLICATION

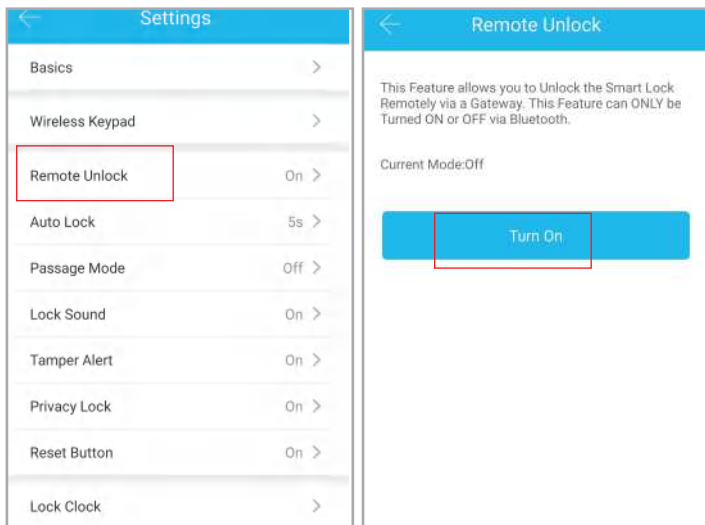
Remote Control and Alexa would support after matching the Wi-Fi Gateway.

Click the button in the upper left corner of the page and enter relevant information as prompted to add a gateway to your account.

*Note: When the smart phone app matches the smart lock or the gateway, it is necessary to enable Bluetooth and Wi-Fi. It can be successfully matched when your smart phone is close to the lock and the Gateway.*

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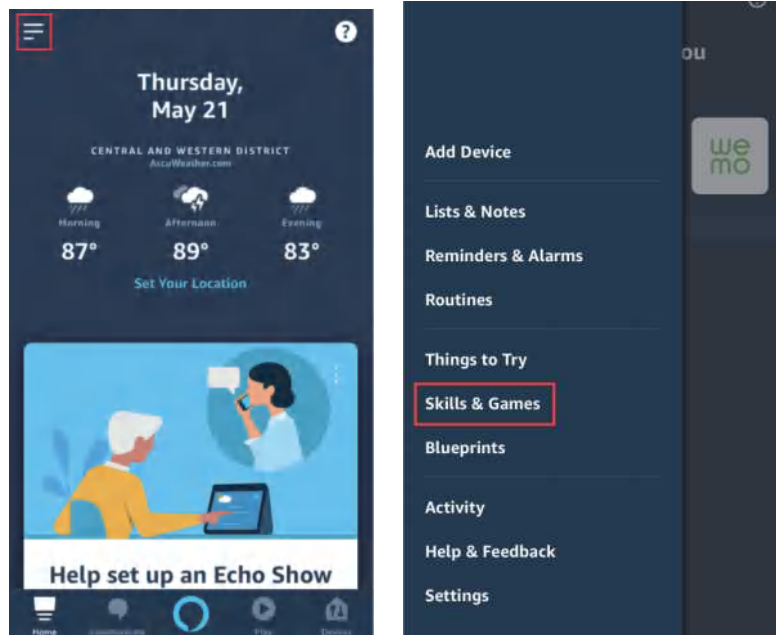


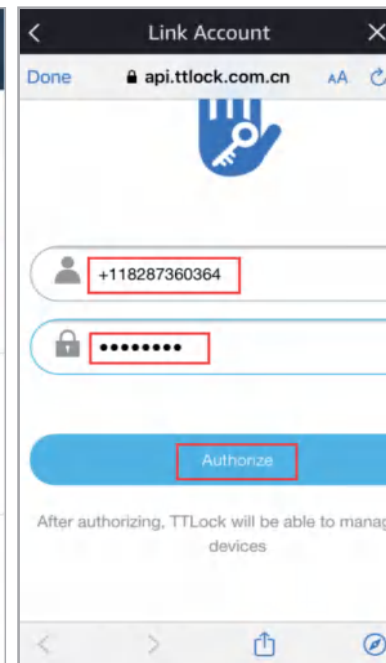
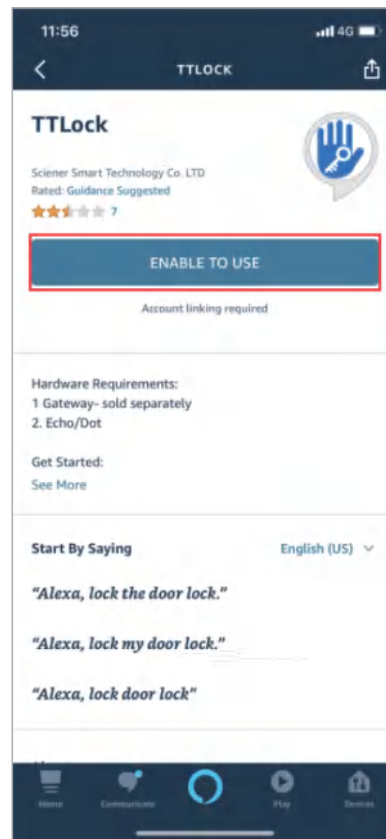
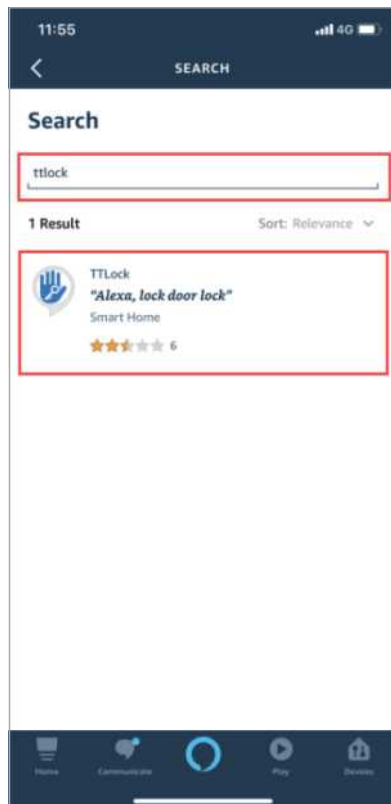
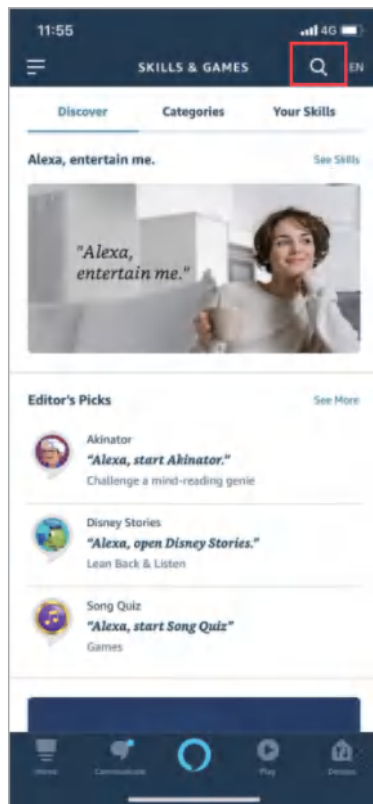


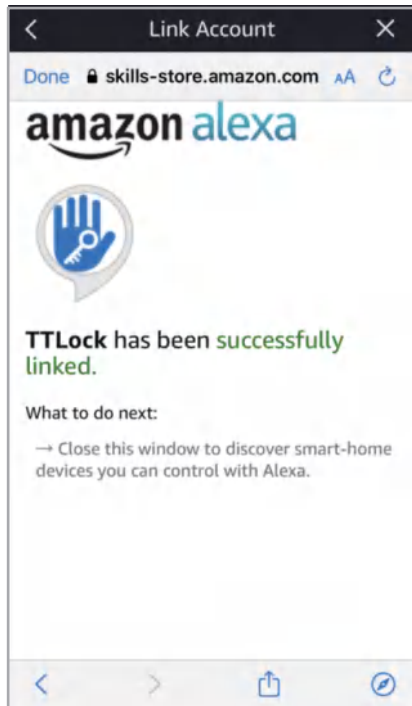
## MATCH the TTLOCK APP to the ALEXA APP

After setting up to the gateway, authorize the TTLock app in the Alexa app and login to the TTLock account to enable remote unlock and voice remote unlock. Select "Skill & Games" , input "TTLock" in the search bar, click "ENABLE TO USE" . And input TTLock account and password to finish the authorization.

*Note: If shows "Invalid Account and Password", please add "+1" at front of the account.*

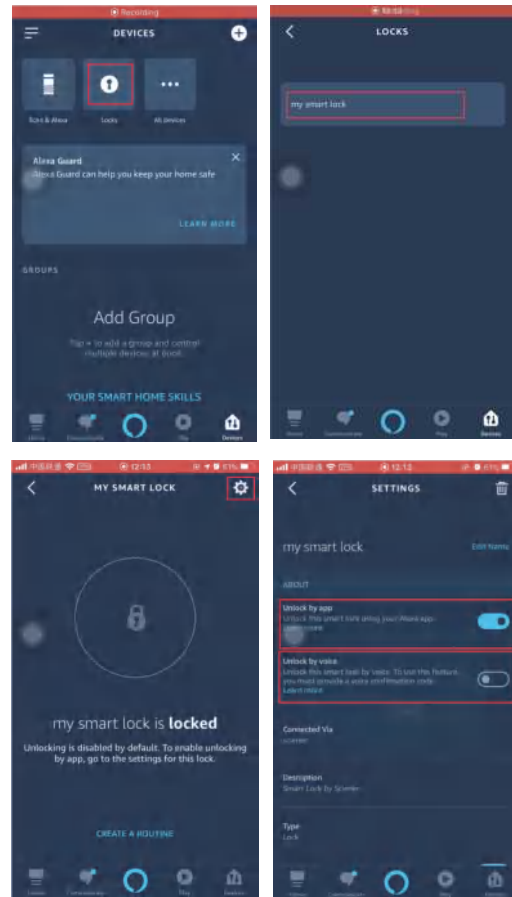






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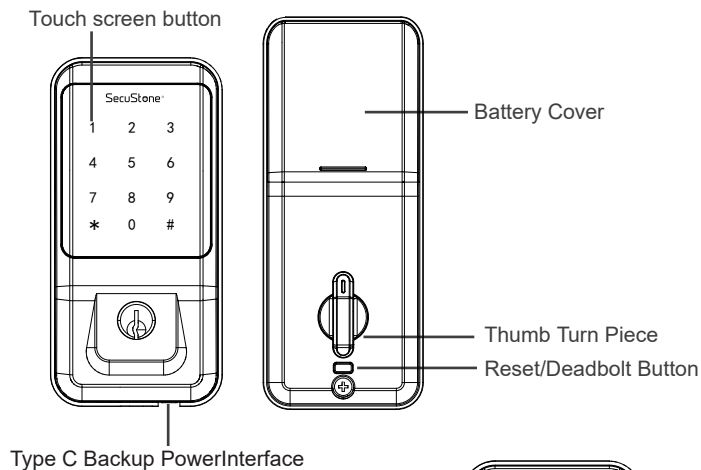
Press locks option, choose the lock you paired. Click the icon in the upper right corner and slide the icon button of "unlock by voice" and "unlock by voice".



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## OPERATION INSTRUCTIONS

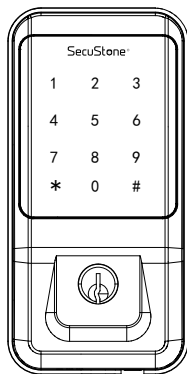
keep the door opened while programming to avoid being locking out accidentally.



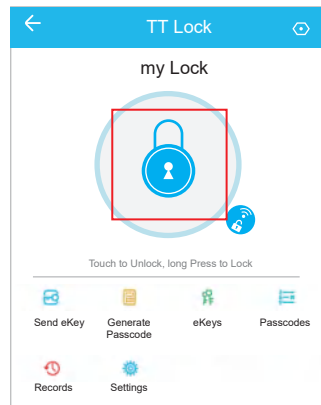
Type C Backup PowerInterface

### Setting Admin Passcode

The admin passcode can generated/set up after matching the "TTLock" app. When not added to the phone, enter " \*12#123456#Custom Admin Passcode#Confirm Passcode# " in Keypad.



## Lock/Unlock



Via Key: The package contains two keys that can be used directly through the keyhole.

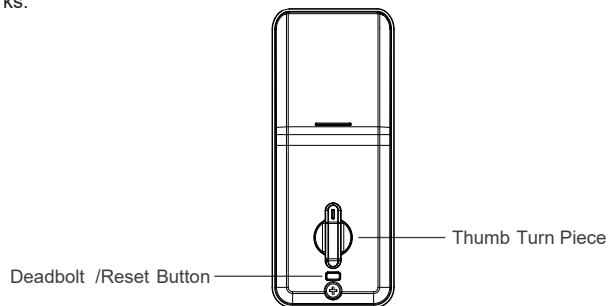
Via Keypad: Enter the passcode then press "#" to unlock. Long press "#" and hold 2s for lock.

Via APP: Touch to unlock, long press to lock. It supports at a certain distance between smart phone and lock

*Note: Remote control support need to matching with Wi-Fi Gateway.*

Rotate turn piece to unlock/lock from inside.

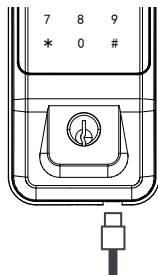
First time to long press deadbolt, when it make a clear sound "DiDi", all the passcode even app control couldn't unlock outside except admin passcode. When long press it again until make another sound "Di", all are back to normal, the smart lock in works.



## Battery Power Runs Out

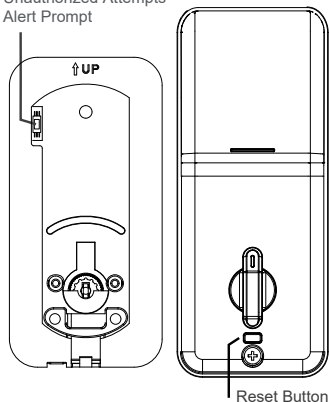
The smart lock sounds an alarm when the battery is low.

You need use Type-C USB supply power to the Lock then unlock.



## Unauthorized Attempts Alert Mode

Unauthorized Attempts  
Alert Prompt



The smart lock has an unauthorized attempts alert function.

Turn off the unauthorized attempts alert mode:

Enter **\*\*32#** (admin password) **#0#** on the keypad.

Turn on the unauthorized attempts alert mode:

Enter **\*\*32#** (admin password) **#1#** on the keypad.

*Note: Keep the alarm button on the front panel always pressed during install, otherwise it will always be beeping while installing battery.*

## Reset Button

If the smart lock is in a non-addable state (the name is gray on the APP or cannot find), please press and hold the reset button and try to connect again.

**Note:** This reset button is in the back panel.

1. Take out one of the battery to power off the lock about 5 seconds. Then put in the battery, power on the lock and long press the button about 10 seconds. Once hearing "Please enter the initialization password", please enter "000#" to confirm. You will receive a voice prompt after reset successfully.
2. Long press and hold the reset button in back panel for 10 seconds. Once hearing "Please enter the initialization password", please enter "000#" to confirm. You will receive a voice prompt after reset successfully.

## FCC Statement:

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

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

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.

## FCC 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.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.