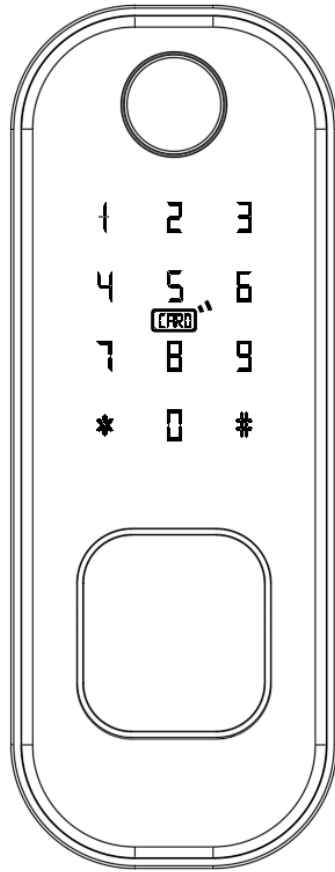


# Apartment Smart Lock User Manual



Please read the manual carefully before use

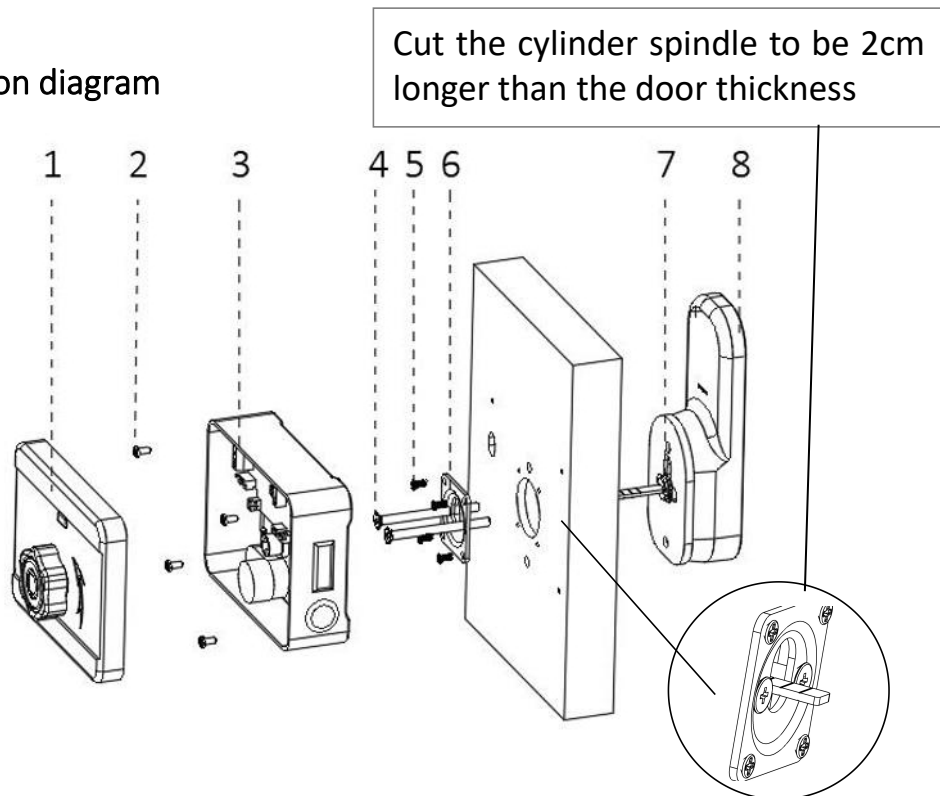
Note:

- \* be sure to carry the mechanical key with you or put it in an outdoor safe place for any emergency use.
- \* Do not install this lock in a fire exit door.

## 1) Before installation

- 1.1) Professional installation recommended
- 1.2) To avoid any circuit function fault, please do not crumple the cable.
- 1.3) Keep the door open until finishing the installation and lock function test.
- 1.4) Factory initial password is 123456#. Please check whether fingerprint, card, password, key, inside knob unlock function well after installation.
- 1.5) If any function mentioned above doesn't work appropriately, check again if the cable is well connected or if there any improper operation during installation then reinstall it strictly following our diagram.

## 2) Installation diagram

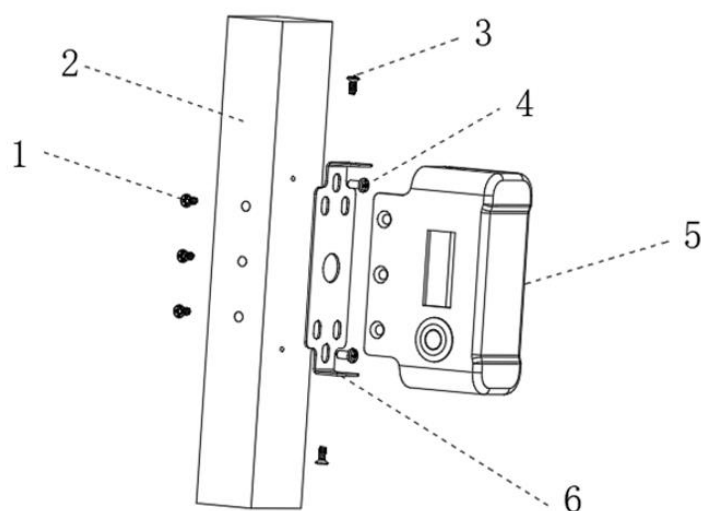


- |                     |                          |                       |
|---------------------|--------------------------|-----------------------|
| 1、 back panel knob  | 2、 mortise fasten screws | 3、 mortise components |
| 4、 connecting screw | 5、 panel fasten screw    | 6、 cylinder panel     |
| 7、 Cylinder         | 8、 front panel           |                       |

### Steps:

- 2.1) Open the front panel and insert the lock cylinder (refer to diagram 7,8).
- 2.2) As shown in the diagram, use the studs to connect the front panel and cylinder panel then tighten the screws to fix (refer to diagram 4,5,6).
- 2.3) Fix the rim mortise on the door then cover it with the back panel and fix it (refer to diagram 1,2,3).

### 3) Buckle installation



- |                             |                              |
|-----------------------------|------------------------------|
| 1、 buckle fastening screws  | 2、 Door frame                |
| 3、 buckle connecting screws | 4、 buckle plate fixing screw |
| 5、 buckle                   | 6、 buckle plate              |

#### Steps:

- 3.1) Use the screws to fix the buckle plate on the door.
- 3.2) Use screws to fix the buckle.
- 3.3) When finish the installation, test the knob of the rim lock making sure the deadbolt fit the buckle slot well. If the unlock operation is not smooth enough, try adjusting the buckle position.

### 4) Compatible APP

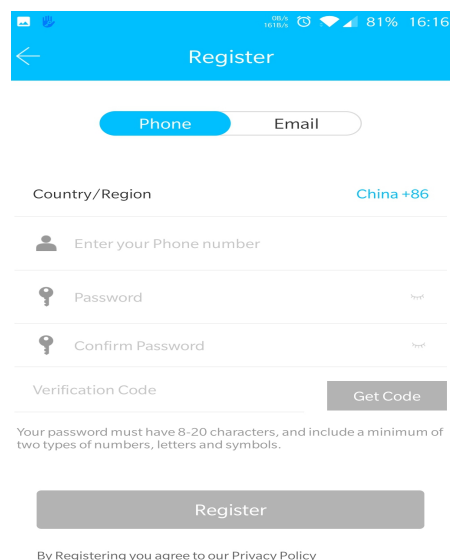
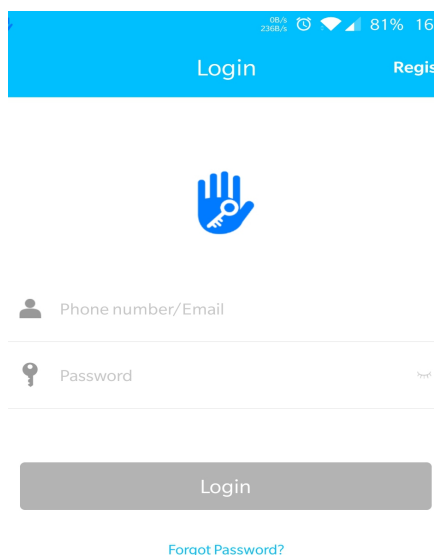
For English version user, please use TTLOCK APP (supporting Chinese and other 26 languages). User can download through the QR code directly or in APP store.



## 5) APP function

### 1. Registration

TTLOCK can be registered by mobile phone number or mailboxes. It supports mobile phone numbers from over 200 countries. Your mobile phone or email will receive a verification code from TTLOCK when you try to register. Once verified, the registration is successful and will turn directly to the home page.



### 2. APP log in

Log in with registered mobile phone number or email account. Enter the phone number without country code as TTLOCK will automatically recognize it and shift to the right language. If you forget your password, click on the “forgot password” to verify by mobile phone or email then reset the password.

### 3. Start to use TTLOCK

The first time to use the APP, there is no door lock nor key information. Front page will show a button "+". Front page will show the lock information if you have finished adding lock.

### 4. To add a lock

To add a lock means using the APP to connect the lock by Bluetooth way. Make sure the door lock is nearby and the mobile Bluetooth and WIFI/3G/4G opened when doing the above operation. When finishing adding the lock, the first user will be the default phone administrator.

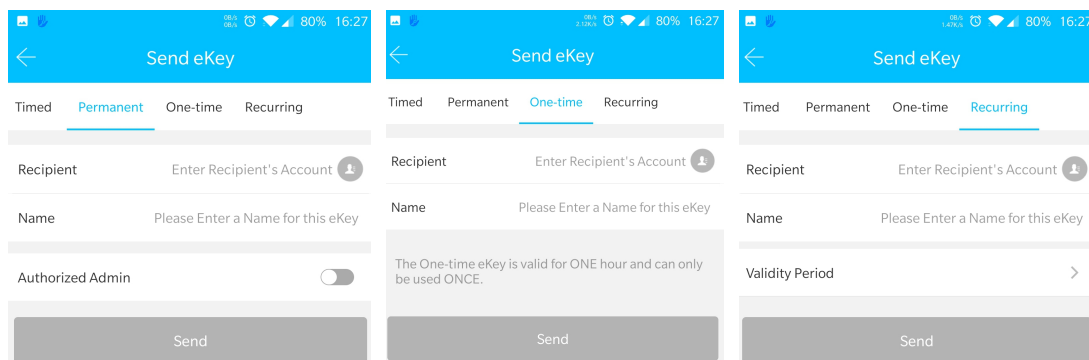
## 5. Administrator password

Administrator password will generate automatically after adding the lock, which can be viewed in "Settings"->"Basic Information"->"Administrator Unlock Password". Modify it to be what you want then use it at least one time.

## 6. E-key management

6.1) The first user to add the lock will be the default phone administrator with the highest management authority. He can send Bluetooth e-key to others specifying the time limit (limited time, permanent, one time or cyclic). Sending E-key to unregistered users supported.

6.2) The phone administrator can manage all the E-keys (clearing, resetting, adjusting the validity, sending E-key, check the unlocking data etc.). APP will show the expiring (yellow with the left days) and the expired users (red) in special color for you to take the next step.



## 7. Password management

Input "password #" on the keyboard to unlock.

**Permanent password:** password that will not expire.

The new generated permanent password will automatically become invalid if it is not used within 24 hours.

**Time-limited password:** password with a certain validity.

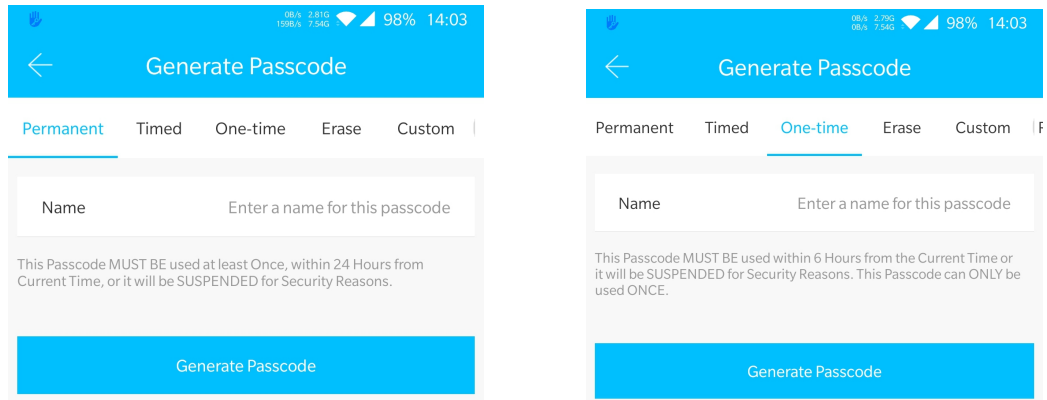
The new generated timed password will automatically become invalid if it is not used within 24 hours.

**One-time password:** password that can be used for one time only with a validity of one hour.

**Erase password:** the password will be valid for 24 hours. When an erase password used to unlock, user passwords set before will be permanently invalid.

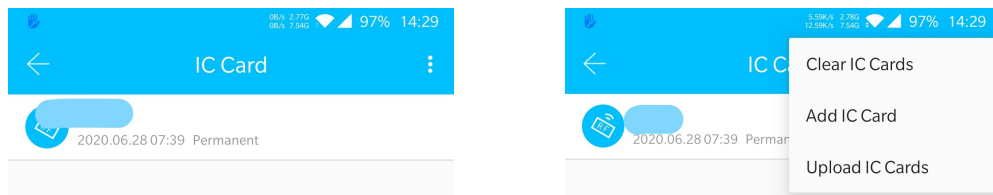
**Customized password:** set a certain 4-9 digits required.

**Cyclic password:** a password that can be used repeatedly within a specified time, there are daily cycle, weekly cycle, weekend only cycle and other.



## 8. Card management

Please finish adding the lock before a card user registering. Use the APP to add IC card user when the lock is nearby. The validity period IC card can be set to be either permanently or temporary and validity can be modified accordingly.

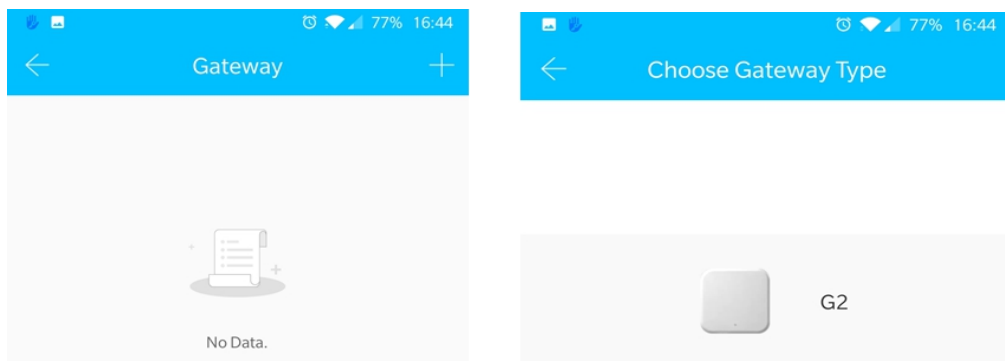


## 9. Fingerprint management

Use the APP to add (4 times register recognition when it gets start) fingerprint. Make sure lock is nearby and Bluetooth and WIFI/3G/4G is on.

## 10. The gateway

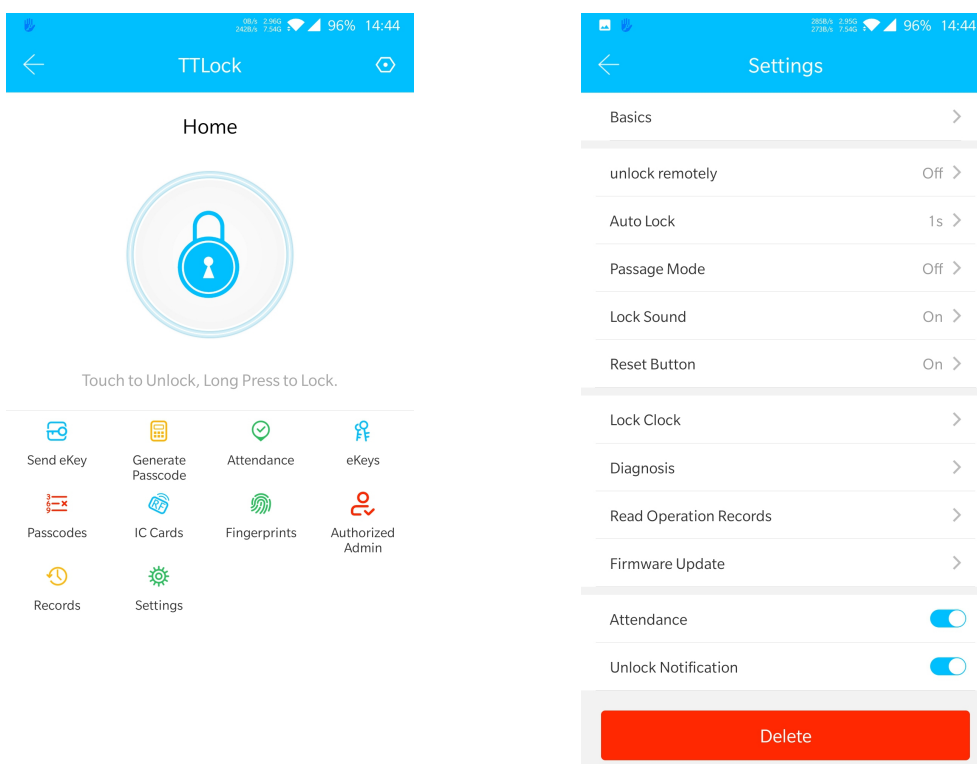
Click "≡" in the upper left corner of the screen, select "Gateway" then select "G2". When the gateway is power connected, the red and blue lights flash alternately then clicks "+" on the APP to configure the network.



## 11. Restoration

### 11.1) APP restoration

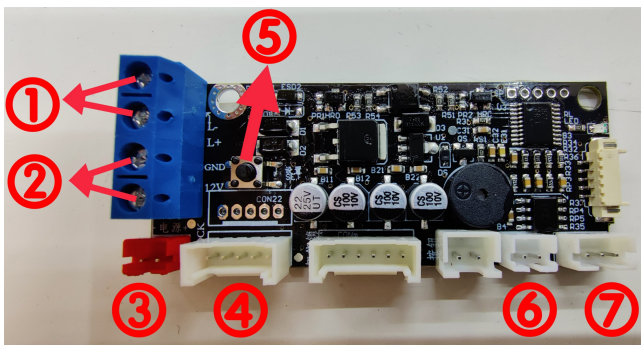
Click “setting” in the App and slide to bottom to delete. Operation will require to verify the APP login password to do so. Once verified, the lock will be restored to initial factory status.



### 11.2) Lock restoration

Open the back panel and long press the restoration key then input 000# when hear the voice “please input initialization passcode”.

- 1: Visual doorbell switch
- 2: 12V power input(12V: +, GND: -)
- 3: 6V power input  
(4 AA alkaline batteries)
- 4: front panel connection port
- 5: Factory reset button
- 6: motor
- 7: Magnet sensing port



## 12.other function

- Anti-peeping password function: input before or after the correct password some random number (no more than 16 bits) for better security.
- 5 times wrong password input will cause a 5-minute keypad lock. During these 5 minutes, the correct password, registered IC card, APP unlock can release the locked status.
- Chinese and English supported. For Chinese, input “\*39#XXXXXX#1#”(XXXXXXX is the administrator password. For English, input “\*39#XXXXXX#2#”.

## 13.Technical parameter

Bluetooth standard	Bluetooth 4.1 or above	
Mobile system supported	Android 4.3/IOS7.0 or above	
power	DC 6V / DC 12V	
Static current	≤60μA	
Work temperature	-20~60°C	
Work humidity	20% ~ 90%RH	
button	Capacitive touch buttons	
Password capacity	APP password sending	unlimited
	Customized password	150
fingerprint	Correct rejection rate	≤1%
	False recognition rate	≅0.001%
	Recognition time	≤1s
	capacity	200
Card supported	M1 card	
IC card capacity	200	
Unlock way	APP / fingerprint / password / IC card / key	
Emergency power supply	DC 5V	



