User Manual

TTLock app

Product Descriptions

Product component:

Indicator

Touch keypad

Inductive area

Socket

Function switch

Re-set button

USB port
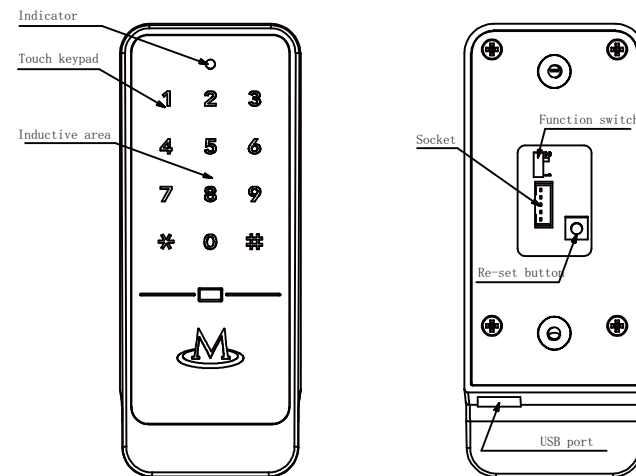
Initialize the lock:

Long press the RESET button (a round button on the PCB) for 6 seconds until 2 'beeps" sound (or input "000#"), the lock is initialized, all the programmed fingerprints, passcodes, cards are deleted.

App Operation Guide

App Operation Guide

(1). Scan the QR code rightside, you can use Android or IOS to download the APP.

(2). Android version software can be downloaded in the Google Play store.

(3). IOS version of the software can be downloaded in the iPhone App Store.

(4).The app REGISTER CODE must be kept in mind and taken note for future use!!!

Add Bluetooth Administrator

(Note: Keep your phone near the lock and activate the lock keypad and make the keypad backlight on during the process)

Make sure the lock administrator is not added; keep your phone near the lock, and touch the lock screen to make the keypad backlight on. open the mobile phone bluetooth and begin the lock adding process on the app to obtain bluetooth administrator privileges.

Delete Bluetooth Administrator from the App

The user is running the app near the lock and select the lock which need to be deleted in the app, then click the Setting button on the homepage and then click "Delete", after input the REGISTERED CODE, the lock is deleted from the app.
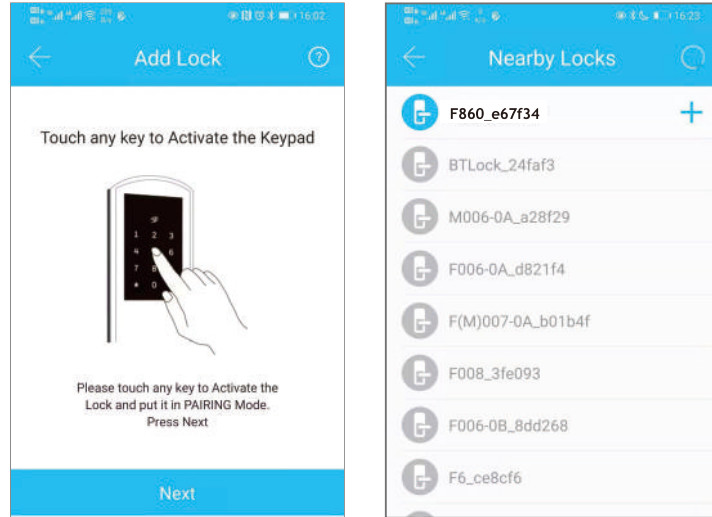
The Adding steps as below:

a.Click the symbol " ☰ "on the upper left corner
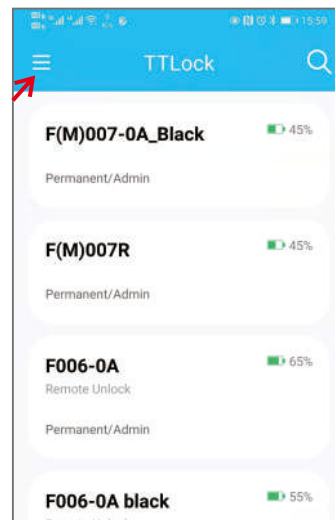
b.Select and click the lock type

App Operation Guide
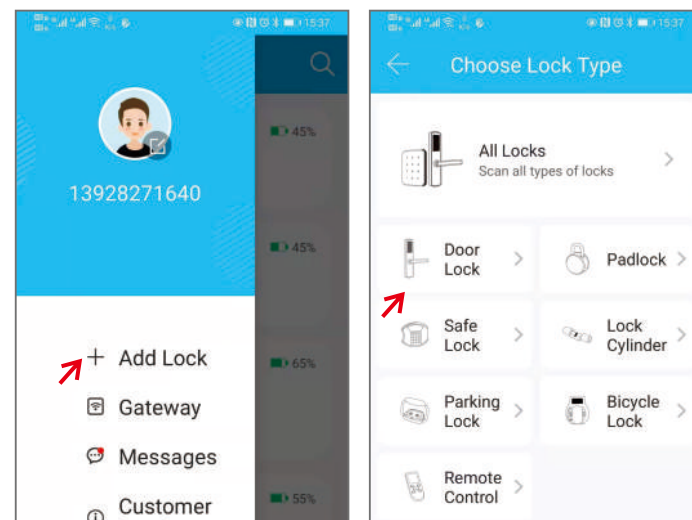
c. Click "Next" and click the lock and rename it.

After the administrator successfully adds the lock, the administrator will have the highest management right of the lock. The administrator can authorize to add fingerprint /passcode/card and set a valid period, etc.
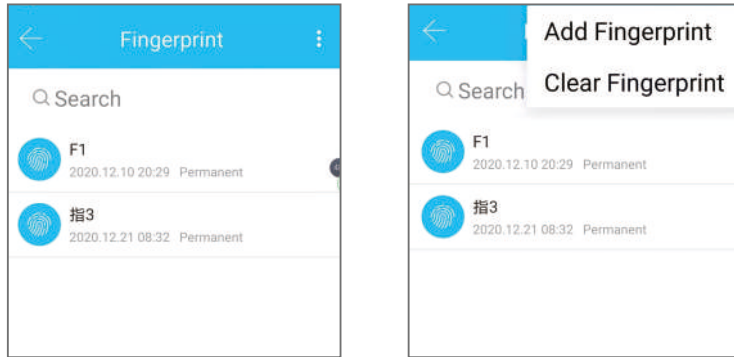
Setting (Adding or Deleting) as below:

Add or Delete the Users (Fingerprints/Passcodes/Cards) in the APP

App Operation Guide
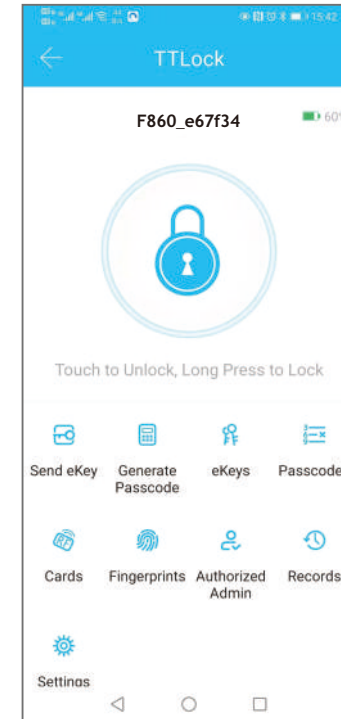
Fingerprint Management

a.Click "Fingerprint" and click "Add Fingerprint" to add a new fingerprint;

b.Input the fingerprint name and duration;

c.Put your finger on the reader (requires 4 times)

Passcode Management

All generated passcodes can be viewed and managed in the passcode management module. This

includes the right of changing the passcode, deleting the passocde and unlocking by passcode.

Passcodes are classified as Permanent, Time-limited, One-time, Erase, Custom and Recurring.
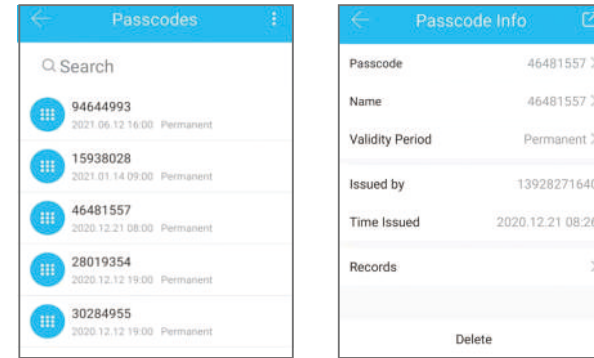
Permanent passcode must be used within 24 hours after it is generated, otherwise it will automatically expire. Unlimited time for user to access.

Time(-limite)d passcode will have an expiration date, which is a minimum of one hour and a maximum of 3 years. Limited time access

App Operation Guide
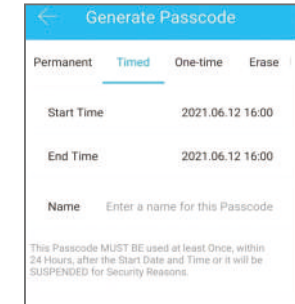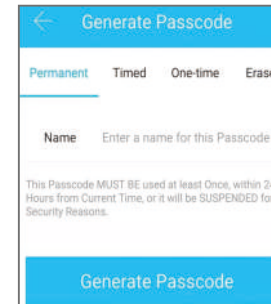
One-time passcode can only be used for one time, and which is available for 6 hours.

Recurring passcode can be reused within a specified time period, including daily type, weekday type, weekend type, etc.

Erase passcode is used to delete all the passcodes the lock has set and which is available for 24 hours.

Customized passcode: User can set any passcodes and validity period he wants.

Card Management
You need to add the IC card first. The whole process needs to be done via the app beside the lock. The validity of the IC card can be set, either permanent or time-limited.

Permanent card can be valid permanently after it is created. Unlimited time for user to access.

Timed card will have an expiration date, which have a start and end time. Limited time access

App Operation Guide

Search Lock Records

The administrator can query the unlocking records of each key
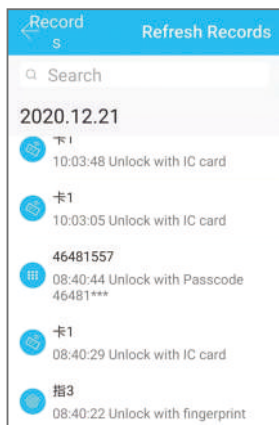
Passage mode

The lock can be set in passage mode if required. In the app "Setting" page, click "Passage mode" and the icon will be shown as " ", the lock will be in passage mode.

Settings by Keypad

Though we recommend using the app, you can also choose to use the keypad to set up the lock

1.Set /Change Administrator Passcode (default 123456)
Format: *12# → original administrator passcode → # → new administrator passcode→ # →same new administrator passcode → #
Note : Administrator passcode must be kept in mind!!!

2.Add User Passcode/Fingerprint/Card
A.Add User Passcode
Format: *80# → administrator passcode → # → new passcode→# →same new passcode → #
B. Add User Card
Format: *80# → administrator passcode → # → scan card
C.Add User Fingerprint
Format: *80# → administrator passcode → # → register fingerprint

3.Change User Passcode
Format: *10# → original passcode → # → new passcode→# →same new passcode → #

4.Delete All User Cards
 Format: *69# → administrator passcode → #

5.Delete All User Fingerprints
Format: *70# → administrator passcode → #

6. Delete All User Passcodes
Format: *71# → administrator passcode → #

App Operation Guide

Technical Parameter

Material	Zinc alloy	
Power supply	4.5 V （3 pcs AA alkaline batteries）	
Blue tooth standard	4.1 BLE （adopt Nordic 51822 blue tooth chip）	
Support phone system	Android 4.3/IOS 7.0 above	
Alarm voltage	3.7V ± 0.2V	
Static current	≤60μA	
Dynamic current	≤200 mA	
Operating temperature	-40～70℃	
Operating humidity	20～93%RH	
Opening time	around 1.5 seconds	
FAR (False Acceptance Rate)	<0.001%	
FRR (False Reject Rate)	<1.0%	
Fingerprint capacity	200pcs	
Mobile phone app	no limitation	
Card (Mifare1 card) capacity	100 pcs	
Password capacity	APP send password	no limitation
	Custom password	150 pcs