Smart Padlock
User's Manual

Fingerprint | App Control | Waterproof

NOTE: MUST DOWNLOAD APP FIRST

Before using this lock for the first time, please log in to the App "eSmart Lock" to register the account and bind it, and then register fingerprints through the App. If you register fingerprints before binding the lock to the APP, the APP cannot be used.

* To restore App function, it needs to clear the fingerprint and restore the factory mode and re-bind.

I. Product Features

1. Charge by USB cable. Please fully charge the lock for the first time.
2. The smart lock can be unlocked by any fingerprints in factory mode.
3. Support APP 'eSmartLock' & fingerprint unlock.
4. Support 1 admins account & 500+ sub-accounts.
5. Support 100 fingerprints.
6. If you click 'unbind smart lock', the lock will be restored to factory mode and delete all settings.
7. Fully charging time 120minutes. Standby time 2 year.

II. Indicator Light

Indicator Light	Description
Red light flashes fast	Low power
Blue light flashes slowly	Waiting for BT connection
Blue light keeps on	BT connected successfully
Green light flashes fast	Restored to factory setting
Green light on	Unlock successfully
Red light on	Failed to verify fingerprint
Light off	Standby / Unlocking

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Power indicator (Applicable to some models, not universal)

Capacity Light	Description
4pcs Light ON	100% Battery
3pcs Light ON	75% Battery
2pcs Light ON	50% Battery
1pcs Light ON	25% Battery
No Light ON	No Battery

III. App & Smart Lock Configuration

A. App Installation

Search "eSmartLock" From Google Play (Android)/App Store (iOS) and install it to smart phone

eSmartLock

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B. Register & Log in

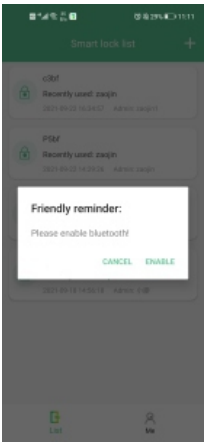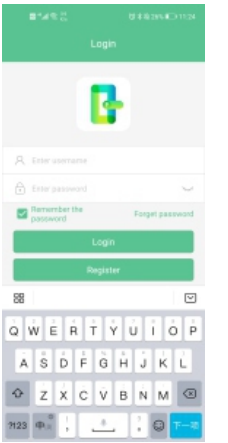Log in eSmartLock by registered account. (Fig. 1-2)

Fig. 1　　　　Fig. 2

C. App Permission Settings

1. It's connected via BT, so BT of smart phone should be turned on (Fig. 3)
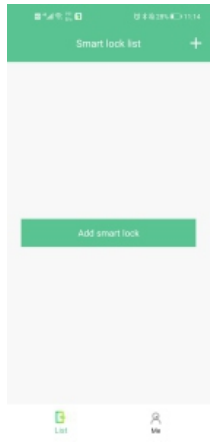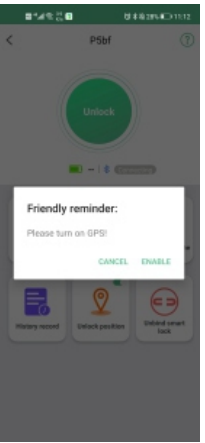2. In order to use BT properly it needs to obtain location permission for Android phone

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D. Add Smart Lock

1. When to add smart lock to the App. It should keep smart lock in working status. Touch the fingerprint/touch sensor of smart lock and blue light flashes
2. When the blue light starts to flash, click "+" in the upper right corner of APP and enter "Add device", the scanned smart lock will be displayed in the list. Click the smart lock to be added in the list, to complete the device addition. (Fig. 4 - 6)
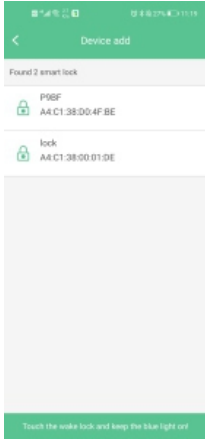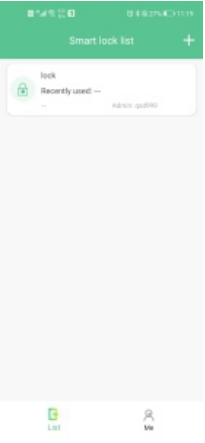
Fig. 3　　　　Fig. 4

E. Connect Smart Lock

1. When to connect smart lock to the App. It should keep smart lock in working status. Touch the touch sensor of smart lock and blue light flashes
2. BT connection: When blue light is flashing, click "Connect" on the main interface of APP. After the connection is successful, the blue light stays on. Please note that smart lock will go to sleep mode and BT is disconnected automatically when there is no operation for 1 minute.

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Fig. 5　　　　Fig. 6

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F. Authorization management

1. You can add sub-accounts through "Account Sharing" or "Scan QR Code to Share". Scan account is that other accounts scan to add smart lock by connecting to BT, and be added to the unauthorized list automatically. (Fig. 7)
2. Authorize the unlocking period of the sub-account/scan account (Fig. 8) . Click the time to set the schedule (Fig. 9).
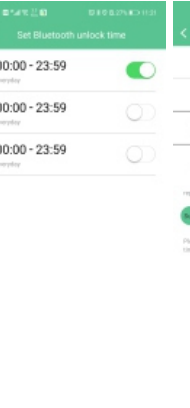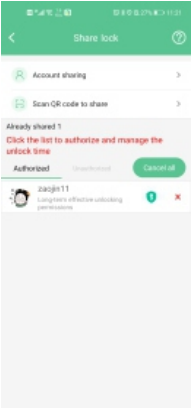3. Delete authorized user, click the "X" to the right to delete the user.

Fig. 7　　Fig. 8　　Fig. 9

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G. Unlock Method

1. APP connect with smart lock: Please read "E. Connect smart lock" instruction.
2. Unlock by Admin account: Click the "Unlock" button to unlock the smart lock directly (Fig. 10).
3. Unlock by authorized account:
<a> Click "Unlock" in permission period (Fig. 11).
<b> If it is not within the unlocking period, you need to request the administrator account to authorize the time to unlock (Fig. 12).
4. Unlock by fingerprint: Press fingerprint sensor by the registered fingerprint.(Please read "I. Fingerprint Management" instruction.)
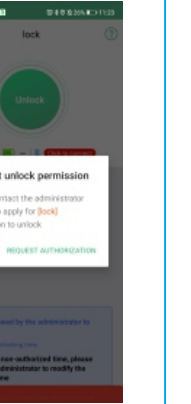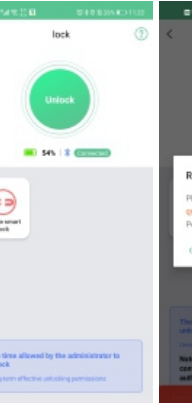
Fig. 10　　Fig. 11　　Fig. 12

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H. Unlock Record

1. APP connect with smart lock: Please read "E. Connect smart lock" instruction
2. Check unlock record:
<a> Click "BT unlock record" to check record of user, unlock time, unlock method, etc. (Fig. 13)
<b> Click "Fingerprint unlock Record". It can check record of the unlock user (Fig. 14)
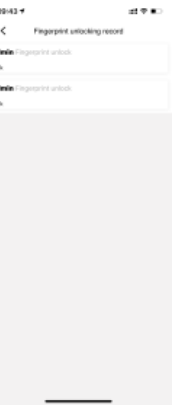
Fig. 13　　　　Fig. 14

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I. Fingerprint Management

A. Factory mode:

Use any fingerprints to unlock the lock, and the blue indicator light on.

B. Register fingerprints:

1. APP connect with the lock. Please read 'E. Connect smart lock' instruction.
2. Please wake up the lock. Then go to 'User Management' to add fingerprints.
3. Click the "+" icon in the upper right corner of the interface (Fig. 15) to enter the add fingerprint interface (Fig. 16-17).
4. Please follow the voice prompt to input your fingerprints. Successfully add your fingerprints(Fig. 18).

C. Only use the fingerprint to unlock:

Note: In this case,the Bluetooth APP function cannot be used. If you need to restore the Bluetooth APP function, please delete the administrator fingerprint. For specific methods, please refer to 'J Resetting. 2'.
1. Only want to use fingerprint to unlock. Please follow the next steps to register your fingerprints. The 1st and 2nd fingerprints are administrators. The 3rd to 100th is general user fingerprints.
1.1 Before APP setting, using your fingerprint to press and hold on fingerprint sensor for 8 seconds until the blue light is on. Then using the same fingerprint to press 5 times, and the green indicator light will flashes each time. Then register the administrator fingerprint successfully.
1.2 If register the 3rd to 100th fingerprints, need the administrators fingerprint to press for 8 seconds until the blue light is always on, and then press the fingerprint for 5 times to register. The green light flashing indicates successfully register.
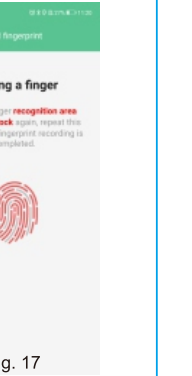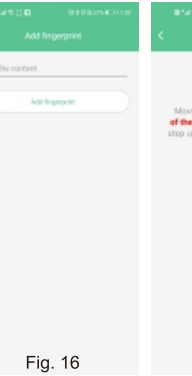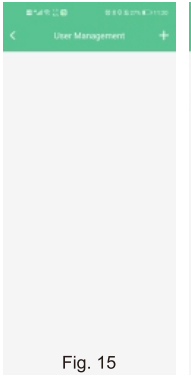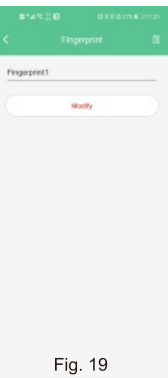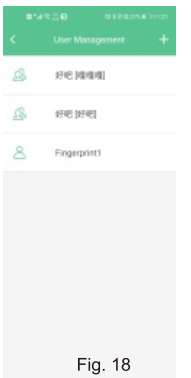
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Fig. 15　　Fig. 16　　Fig. 17

Fig. 18　　　　Fig. 19

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C. Modify fingerprint:

Enter to modify the fingerprint name (Fig. 19), after inputting the fingerprint name, click "Modify", the modification is successful.

D. Delete fingerprint:

The icon " 🗑 " in the upper right corner deletes the fingerprint.

J. Resetting:

1. Reset the lock
Please click 'Unbind smart lock' from admins account(Fig.10). All settings will be deleted. Restore factory settings.

2.Reset the fingerprint setting by deleting administrator fingerprint
Use the administrator's fingerprint to long press the fingerprint sensor until the blue light appears and turns to red. Lift the fingerprint and press it again. The green light appears. All fingerprints are successfully deleted and factory settings are restored. Then you can set the lock through the APP.

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