

Smart Padlock

User's Manual

Model: YL-P5BF

Fingerprint | App Control | Waterproof



NOTE: MUST DOWNLOAD APP FIRST

Before using this lock for the first time, please log in to the App "eSmartLock" to register the account and bind it, and then register the administrator's fingerprint through the App. If the administrator fingerprint is registered in factory mode, the App will not be able to use.

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

I. Product Features

1. The product is charged by USB cable. Please fully charge the product for the first time
2. Support 15 fingerprints: No. 1&2 is the administrator, No. 3 to 15 is the ordinary user. No. 16 or more can not be registered
3. It will be restored to factory default mode and delete all fingerprints once either of the administrator fingerprint is deleted
4. The smart lock can be unlocked by any fingerprint in factory default mode
5. Support unlock by App "eSmartLock"
6. Support total 21 user-accounts on App (1 administrator user and 20 ordinary users)
7. Battery can be fully charged by 40 minutes. Standby time is 1 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 or WeChat. (Fig. 1-2)

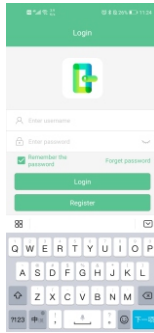


Fig. 1

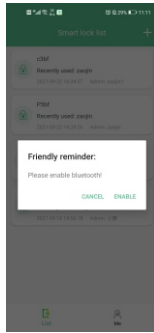


Fig. 2

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)

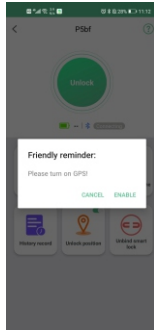


Fig. 3

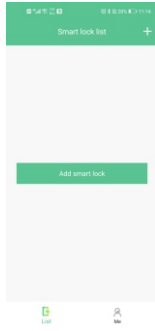


Fig. 4

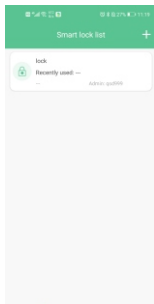


Fig. 5

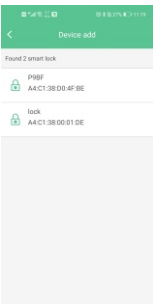


Fig. 6

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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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.

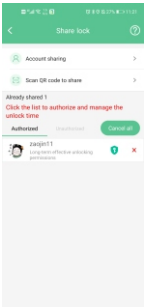


Fig. 7

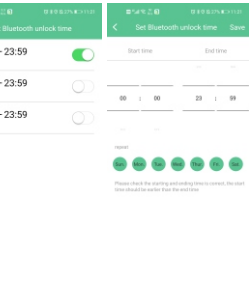


Fig. 8

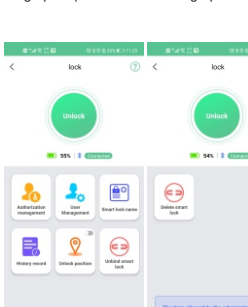


Fig. 9

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).
 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.)

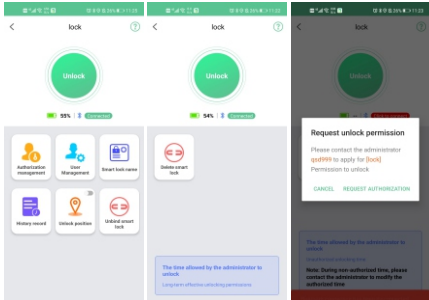


Fig. 10

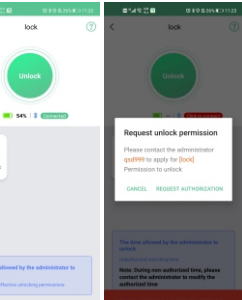


Fig. 11

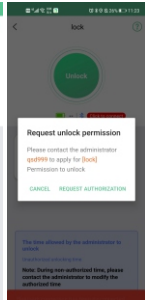


Fig. 12

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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)
 Click "Fingerprint unlock Record". It can check record of the unlock user (Fig. 14)



Fig. 13

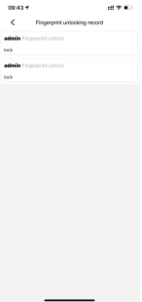


Fig. 14

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I. Fingerprint Management

A.Factory experience mode:

Press fingerprint sensor once by any fingerprint, the blue indicator light is on and smart lock is unlocked

B. Register fingerprint:

1. APP connect with smart lock: Please read "E. Connect smart lock" instruction.
2. Enter user management: After waking up the smart lock, click "user management" to enter the fingerprint adding interface.
3. Add fingerprint: Click the "+" icon in the upper right corner of the user management interface (Fig. 15) to enter the add fingerprint interface (Fig. 16-17).
The first 2 fingerprints added for the first time are administrator fingerprints (👤), and the subsequent fingerprints are normal user fingerprint (👤), after successfully added (Fig. 18)
4. Register the fingerprint in the factory mode:
<a> In the factory mode, before App setting, unlock the smart lock firstly. Then press and hold fingerprint sensor by one of your fingers for 8 seconds till the blue light is always on. Then press fingerprint sensor by the same finger 5 times(The green indicator light flashes once each time)and register the administrator fingerprint successfully. 1-2 fingerprints are administrator.
 If register the 3rd and subsequent fingerprints, need the administrator fingerprint to press for 8 seconds till the blue light is always on first, and then press the fingerprint to be registered 5 times. Support up to the 15th fingerprint.

NOTE: Please bind the APP firstly in the factory mode, and then register the administrator fingerprint through the APP. If you firstly register the administrators fingerprint in the factory mode, you will not be able to use the APP/BT function.If you need to restore the APP function, please delete all of the registered fingerprints and restore the factory mode(Please read " J Resetting. 2." instruction) , and then re-bind the App.

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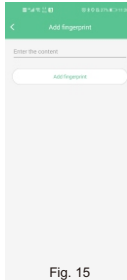


Fig. 15

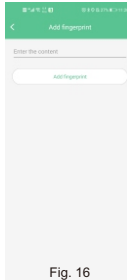


Fig. 16

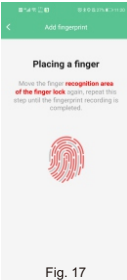


Fig. 17

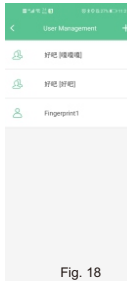


Fig. 18

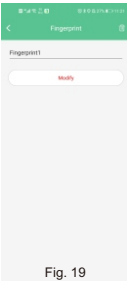


Fig. 19

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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:

- 1.The icon " 👤 " in the upper right corner deletes the fingerprint.
2. Delete user: Press and hold for 3 seconds /swipe left to delete the user.

J. Resetting:

- 1.Reset the smart lock:
Unbind smart lock: Click "Unbind Smart Lock". Administrator (Fig. 10), Authorized user (Fig. 11), All users are deleted and factory settings are restored.

- 2.Reset the fingerprint setting by Administrator fingerprint:
Unlock smart lock by the administrator fingerprint, press and hold fingerprint sensor by ADMINISTRATOR fingerprint for 8 seconds, the indicator light turns on blue and immediately turns red. Press once again with the same administrator fingerprint, and the green indicator flashes. All fingerprints are deleted, but does not affect App users.

FCC Warning

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.

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

NOTE: 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.

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 minimum distance 20cm between the radiator and your body.