User's Manual

FINGERPRINT CABINET LOCK

Part List 2

General Introduction..... 2

1. Unlocking Modes..... 2

2. Fingerprint Introduction..... 2

Getting Started.....**3**

1. Single Fingerprint Mode..... 4

2. Dual Fingerprint Mode..... 4

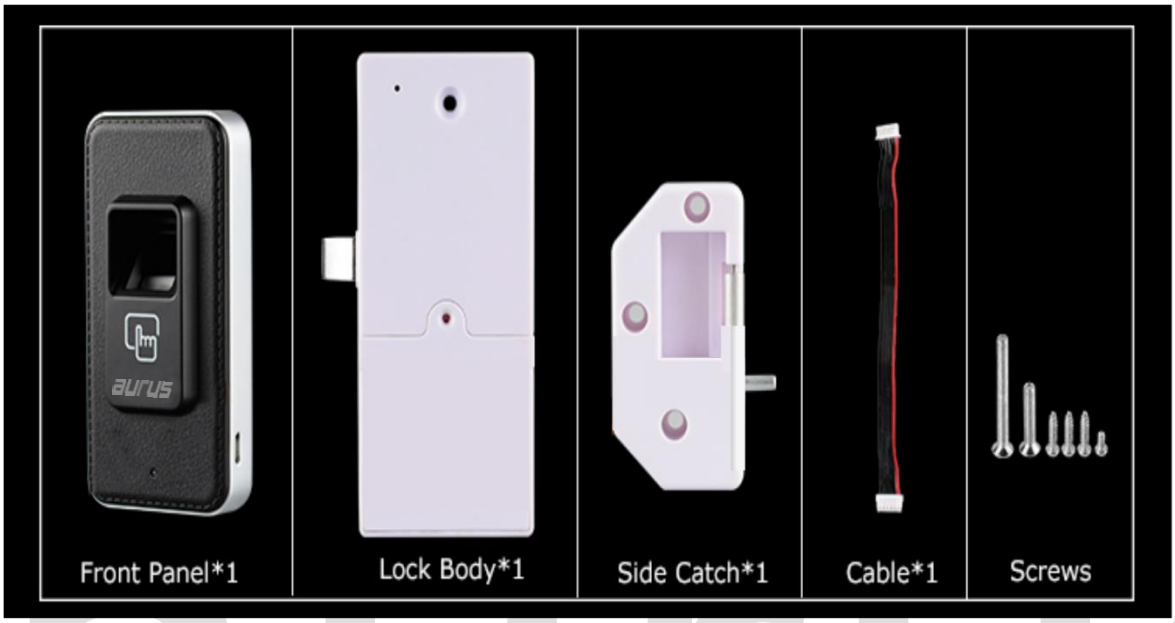
3. Free Fingerprint Mode..... 5

4. Delete User Fingerprint (Staff and Guest Fingerprint)..... 6

5. Load Battery……6

7. Tips.....6

♦ Part List



General Introduction

A.Unlocking Modes.

There are 3 modes of unlocking

1. **Single fingerprint mode:** Only One fingerprint is required to unlock. Normally used at homes and offices.
2. **Dual fingerprint mode:** Two fingerprints are required one after another to unlock. This is useful for high security areas such as hotel lockers, banks, etc.
3. **Free mode:** Any unregistered fingerprint can lock and unlock in this mode. Example: - at gym and public lockers, a user will use his/her fingerprint to lock an open locker. Once it is locked, only the same user can now unlock it.

B. Fingerprints Introduction

There are 3 types of Fingerprint types available:-

1. **Management:** This is the main administrator's fingerprints. This is required in all three modes. This is the first fingerprint that is registered in the new lock.

2. **Staff:** Staff fingerprint is registered only in cases when dual fingerprint mode is required.

3. **User:** This fingerprint is used for unlocking by the user.
   Please note: - You cannot use the management fingerprint as the user fingerprint. Where ever, the same person is administrator as well as user, you would be required to use to separate fingers, one for management and one for the user.

Note: Capacity (total of 18 Fingerprints) : 3 management fingerprints, 15 Staff & user fingerprints in total available.

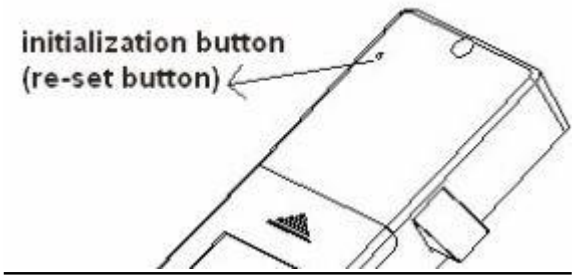
C. Getting Started

Please insert 4pcs AA alkaline batteries.

The product will be given to you in demo mode: - Any fingerprint will unlock the device. Latch unlocks automatically. This is for demonstration purposes only.

Management (admin) Finger has to be added to a new lock or when all fingerprints are deleted, before adding any other fingerprints.

RESET BUTTON Use a small hard device to poke through the hole



D. Single Fingerprint Mode.

- Press and hold the “Reset” button for 3s, there will be a long beep and red light will illuminate, release the “Reset” button after the long beep stops, then you will hear 1 short beep and see a red light flashing once, then the red light will turn green and flash for 20s.
- Now you are in admin mode and ready to add the admin fingerprints (maximum 3)
- Add your ADMIN finger and press the “RESET” button once (incase of 1 admin finger)
- In case of multiple admin’s (up to 3 admin fingerprints) after adding the first admin finger continue to add the other admin fingerprints and then press the “RESET” button or wait for 20s the light will automatically stop flashing.
- You have successfully registered the admin fingerprints in single fingerprint mode.
- Now we register the user fingerprints.
- Step 1 :- Read admin finger once, the green light begins to flash
- Step 2 :- Read user fingerprint, the green light will flash along with one short beep. You can continue adding more fingerprints one after another as long as the green light is flashing.

  Note :- after every successful fingerprint registration, the green light will flash with one short beep.

  Step 3 :- Once you finish this process press “RESET” button or wait for 20s for green light to stop flashing.
- You have successfully registered the user fingerprints.
- To DELETE the USER fingerprints, read the ADMIN finger 6 times, the latch will open. Now you have successfully deleted all USER fingerprints.

E. Dual Fingerprint Mode.

- Press and hold the “Reset” button for 3s, there will be a long beep and red light will illuminate. Release the “Reset” button after the long beep stops, then there will be 2 short beeps and the red light flashes 2 times, then the red light will turn to green and flashes for the 20s.
- Now you are in admin mode and ready to add the admin fingerprints

- Add your ADMIN finger and press the “RESET” button once (incase of 1 admin finger)
- In case of multiple admin’s (up to 3 admin fingerprints) after adding the first admin finger continue to add the other admin fingerprints and then press the “RESET” button or wait for 20s the light will automatically stop flashing .
- You have successfully registered the admin fingerprints in Dual fingerprint mode.
- Now to register Staff Finger & user finger,

  Step 1 :- Read the Admin fingerprint once, a green and red light will flash alternately.

  Step 2 :- Add staff fingerprints one after another.

  Step 3 :- Read the same admin fingerprint again, a green light will flash continuously,

  Step 4 :- Now add the guest fingerprints.

  IF you succeed, you will hear one beep and see a green light flashing once for each setting. Once you finish this process press “RESET” button or wait for 20sec.
- You have now successfully registered Staff & Guest fingerprints for Dual mode.
- To DELETE the USER finger, read ADMIN finger 6 times, Latch get inside. Now you have successfully deleted all USER fingerprints.

F. Free Fingerprint Mode.

- Press and hold the “Reset” button for 3s, there will be a long beep and red light illuminating, release the “Reset” button after the long beep stops, then there will be 3 short beeps and the red light flashes for 3 times, then the red light will turn to green and flashes for 20s.
- Now you are in admin mode and ready to add the admin fingerprint’s
- Add your ADMIN finger and press the “RESET” button once (incase of 1 admin finger).
- In case of multiple admin’s (up to 3 admin fingerprints) after adding the first admin finger continue to add the other admin fingerprints and then press the “RESET” button or wait for 20s the light will automatically stop flashing .
- You have successfully registered the admin fingerprints in Free fingerprint mode.

Important: There is no need to set Guest (User) Fingerprints for this mode (Users can input any unregistered fingerprint to lock the device and the same fingerprint to unlock it.

In case the device is locked and the guest user is not available or has left the premises, you need to set Staff fingerprint to unlock for an emergency.

- First read any Admin fingerprint once, a green and red light will flash alternately, then you can input 3 staff fingerprints continuously. If successful, there will be 1 beep with the green light flashing once for each setting.

Note:

- 1. It takes about 3s to recognize and set each fingerprint.
- 2. Up to16 fingerprints available under free mode.
- 3. After adding staff fingerprints, you can wait 20s or press “Reset” button once to end the fingerprint setting operation.

G. Delete User Fingerprint (Staff and User Fingerprint)

Read management fingerprint continuously 6 times

H. Low Battery

In case of low battery you will hear 4 beeps and red light flashes. Change the batteries immediately. If you ignore the warnings and batteries fail do not worry. On the right side of the lock we have provided a micro usb port. Connect a mobile phone charger or a power bank or power from a Laptop USB port to the external power port provided. You can now open the door and change the batteries.

I. Tips

Sound	Light	Reminder
One beep	Green light flashes	Input fingerprint; Fingerprint inputted successfully
Three beeps	Red light flashes	Wrong fingerprint or operation
Four beeps	Red light flashes	Low battery alarm
	/ Green light flashes	Continue the operation. Eg. set fingerprint
	/ Red light flashes slowly	Locker is used (occupied)