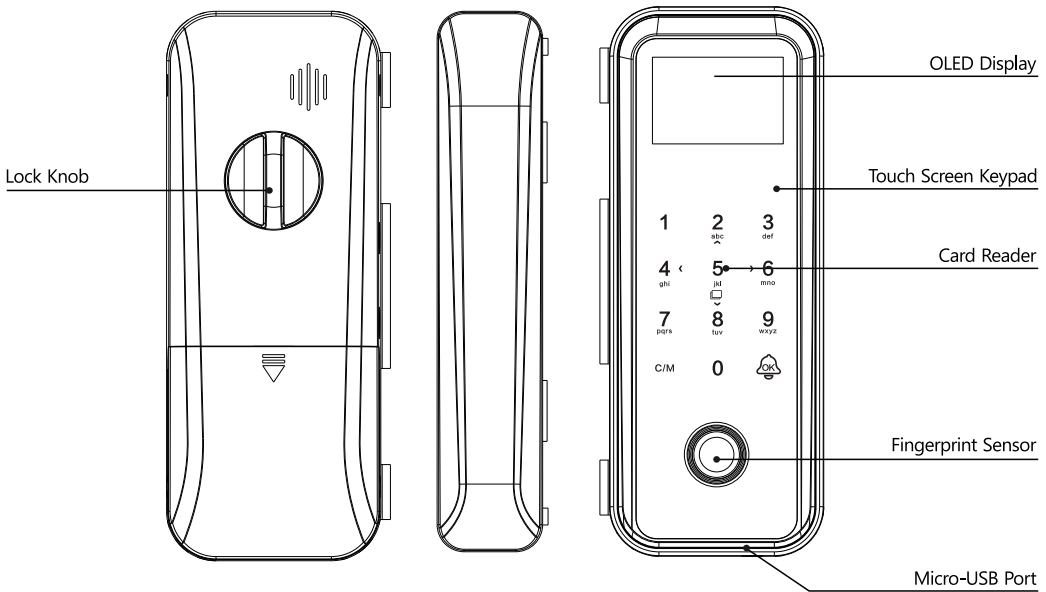


FINGERPRINT DOOR LOCK

M902

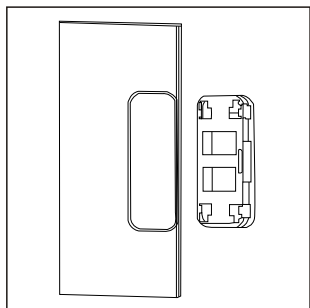
Product Guide



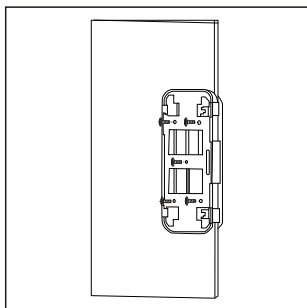
Brief Introduction

- 1 The lock is only suitable for the glass door which the thickness is between 10 ~ 12mm.
- 2 There are up to 2,200 different users available in the lock.
Fingerprint: up to 200 users;
Password: up to 1,000 users;
Card: up to 1,000 users.
- 3 The password has to be 6 digits
- 4 The lock has 2 unlocking modes for different security levels;
- 5 When operating the lock, the number keys have different functions
"2": Up (^) "4": Left (<) "6": Right (>) "8": Down (v)
- 6 Once input wrong passwords in 5 times, the lock will be locked in 1 minute.
During this period, you cannot operate the lock.
- 7 There is a micro-USB port at the bottom of the outside panel for emergency power charger.

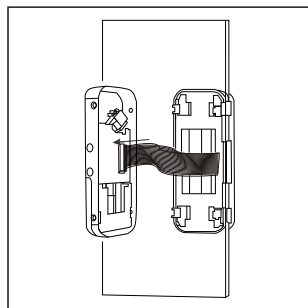
Installation



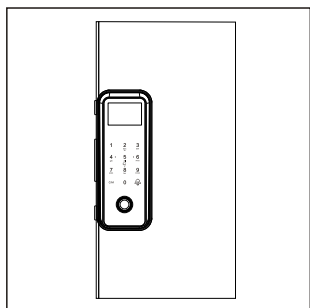
- a** Mark the place on the glass door for the installation, and then paste the base board on it.



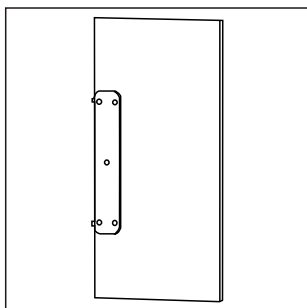
- b** Loosen the screws on the back side of the lock, disconnect the cable on the lock, and then insert the lock into the base board



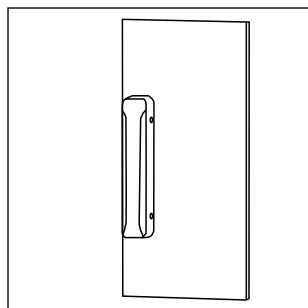
- c** Connect the cable with the back plate of the lock, and then fasten the lock



- d** Install the battery and try to unlock the lock to make sure the installation is correct.



- e** For the strike plate, make the place on the glass door according to the place of the lock, and then paste and base board on it

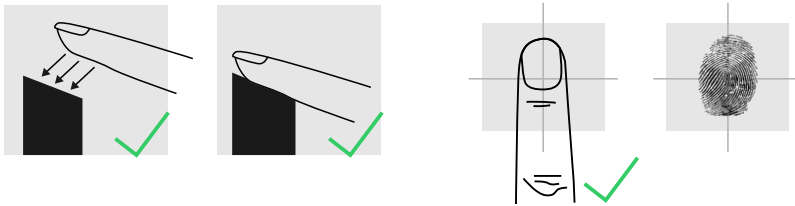


- f** Insert the strike plate into the base board and finish.

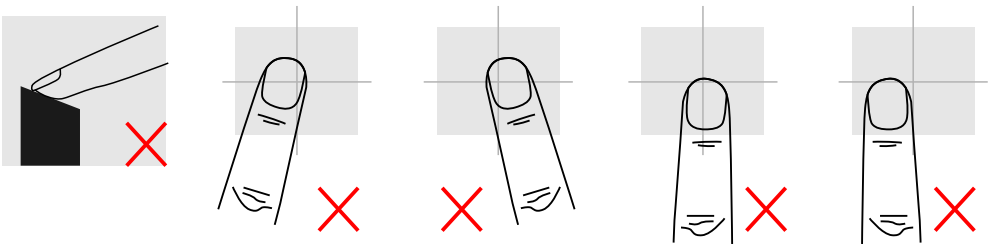
Operation

1 Some Suggestions to Help Capturing the Fingerprint

When placing the finger on the sensor, please make sure the “core” of fingerprint is staying in the main area of sensor directly with a little amount of pressure. Like the pictures show as below:
Insert Image



The sensor may not capture the correct fingerprint image if you follow the below operations.
Insert Image



It is suggested to register the thumb, first finger, and middle finger for better fingerprint images.

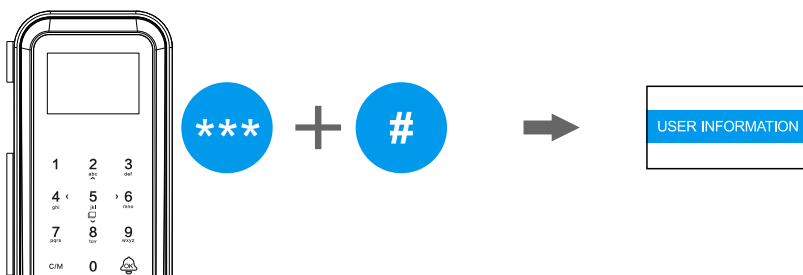
2 Fingerprint Unlocking

Place the finger on the sensor, the lock will be activated automatically and started to capture the fingerprint image for identification. Once the identification is passed, the LCD display shows the user information and then unlock automatically.



3 Password Unlocking

Touch the keypad to activate the lock, and then input the password with press “#” to finish. If the password is correct, the LCD display shows the user information and then unlock automatically.



If you input a wrong password for 5 times, the lock will be locked for 60 seconds. The LCD display counts down the time. During this period, the lock cannot be activated and all operations are not available. After that, the lock returns to normal state.

Random Password Protection

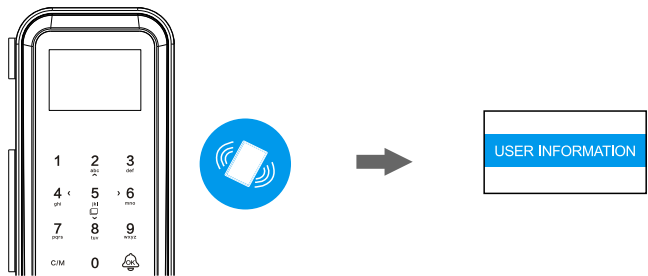
For a better security protection to the password user, the lock is designed with a random password protection. You can add any digits before and after the real password.

For example, the password is "123-456", you can unlock the lock by inputting the password as following:

- 1: [X][X][X][X][X][1][2][3][4][5][6][#]
- 2: [1][2][3][4][5][6][X][X][X][X][X][#]
- 3: [X][X][X][X][1][2][3][4][5][6][X][X][X][X][#]

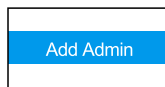
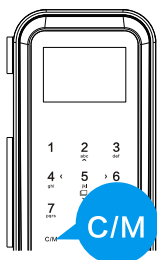
4 RF Card Unlocking

Place the card close to keypad. If the card is correct, the LCD display shows the user information and then unlock automatically.



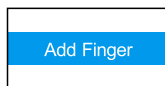
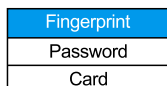
Operation

1 Register Master User



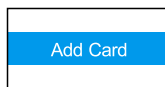
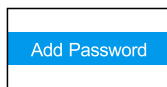
- a Press "C/M" key for 3 seconds to log in the system;

- b Select "Add Admin", and then press "OK" to confirm



- c Select the unlocking ways you want to register.

- d Fingerprint: select "Add Finger" and press "OK" to confirm, follow the introduction and finish the registration.



- e Password: select "Add Password" and press "OK" to confirm, follow the introduction and finish the registration.

- f Card: select "Add Card" and press "OK" to confirm, follow the introduction and finish the registration.



The password has to be 6 digits;

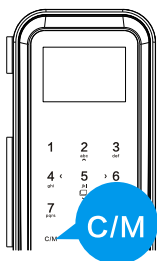


Once finish the operation, please try to unlock the lock to make sure the operation is successful.



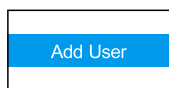
It is suggested to make a list to record the users.

2 Register Normal User

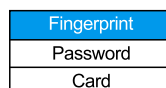


- a** Press "C/M" key for 3 seconds to log in the system;

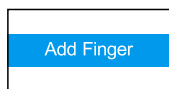
- b** Place the master user for authorization;



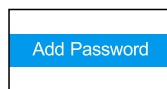
- c** Select "Add User", and then press "OK" to confirm;



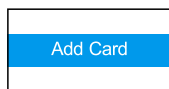
- d** Select the unlocking ways you want to register.



- e** Fingerprint: select "Add Finger" and press "OK" to confirm, follow the introduction and finish the registration.



- f** Password: select "Add Password" and press "OK" to confirm, follow the introduction and finish the registration.



- g** Card: select "Add Card" and press "OK" to confirm, follow the introduction and finish the registration.



The password has to be 6 digits;

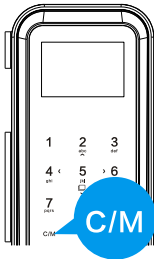


Once finish the operation, please try to unlock the lock to make sure the operation is successful.



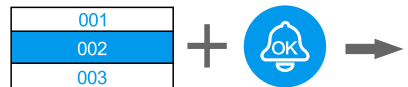
It is suggested to make a list to record the users.

3 Delete Users



- a Press "C/M" key for 3 seconds to log in the system;

- b Place the master user for authorization;



- c Select "Del User", and then press "OK" to confirm;

- d Select the user you want to delete, and then press "OK" to confirm

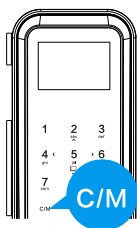


- e Press "Ok" to confirm the user again. After that, the system will delete that user.

 **Once finish the operation, please try to unlock the lock to make sure the operation is successful.**

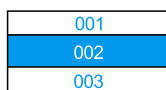
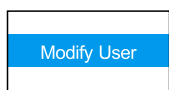
 **It is suggested to make a list to record the users.**

4 Modify Users



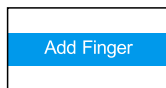
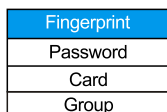
- a** Press "C/M" key for 3 seconds to log In the system;

- b** Place the master user for authorization;



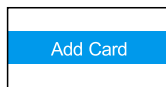
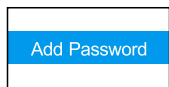
- c** Select "Modify User", and then press "OK" to confirm;

- d** Select the user you want to modify, and then press "OK" to confirm



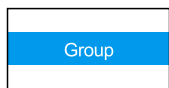
- e** Select the options you want to modify

- f** Fingerprint: select "Add Finger" and press "OK" to confirm, follow the introduction and finish the registration.



- g** Password: select "Add Password" and press "OK" to confirm, follow the introduction and finish the registration.

- h** Card: select "Add Card" and press "OK" to confirm, follow the introduction and finish the registration.



- i** Group: select "Group" and press "OK" to confirm, select the new group and press "OK" to confirm.

 **Once finish the operation, please try to unlock the lock to make sure the operation is successful.**

 **There are only one password and one card available for each user, the old password and card will be replaced by the new ones after registration.**

5 System Setting

In system setting, you can set up some special functions for the lock

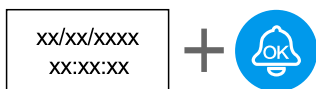
5.1 Time Setting



- a Log in the system and select "System Set", press OK to confirm;



- b Select "Set Time", press OK to confirm;



- c Input the new date and time, press OK to confirm.

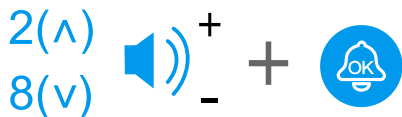
5.2 Volume Setting



- a Log in the system and select "System Set", press OK to confirm;



- b Select "Volume", press OK to confirm;



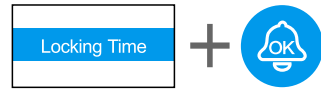
- c Use number 2 and number 8 to adjust the volume, press OK to confirm.

5.3 Locking Time

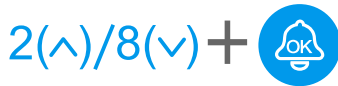
This is to set the time for locking automatically after the lock is unlocked.



- a Log in the system and select "System Set", press OK to confirm;



- b Select "Locking Time", press OK to confirm.



- c Use number 2 and number 8 to adjust the time, press OK to confirm.

5.4 Double Verify

If the lock needs a higher security level, you can turn on this function, which there are 2 registered users are needed for unlocking every time.



- a Log in the system and select "System Set", press OK to confirm;



- b Select "Double Verify", press OK to confirm.



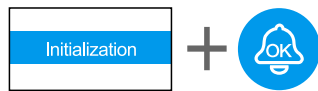
- c Use number 2 and number 8 to turn on/off the function, press OK to confirm.

5.5 Initialization

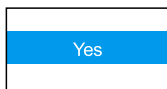
If you want to delete all user data, you can reset the lock to factory default



- a Log in the system and select "System Set", press OK to confirm;



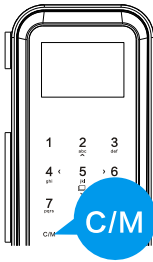
- b Select "Initialization", press OK to confirm.



- c Select "yes" and the lock starts to reset to factory default

6 Unlock Records

Every unlocking will crease a record in the lock, this function can help you to track the unlock information.



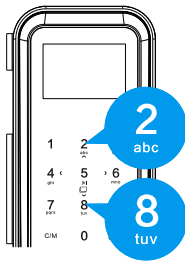
- a** Press "C/M" key for 3 seconds to log in the system;

- b** Place the master user for authorization;



- c** Select "View Info", and then press "OK" to confirm;

- d** Select "Record", and then press "OK" to confirm.



- e** Use number 2 and number 8 to check the records.