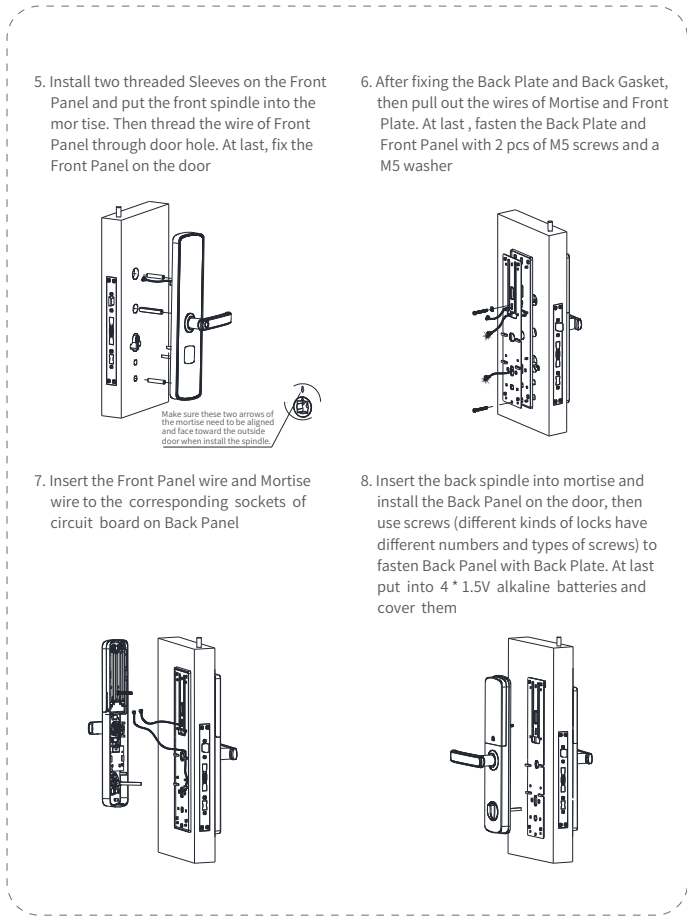
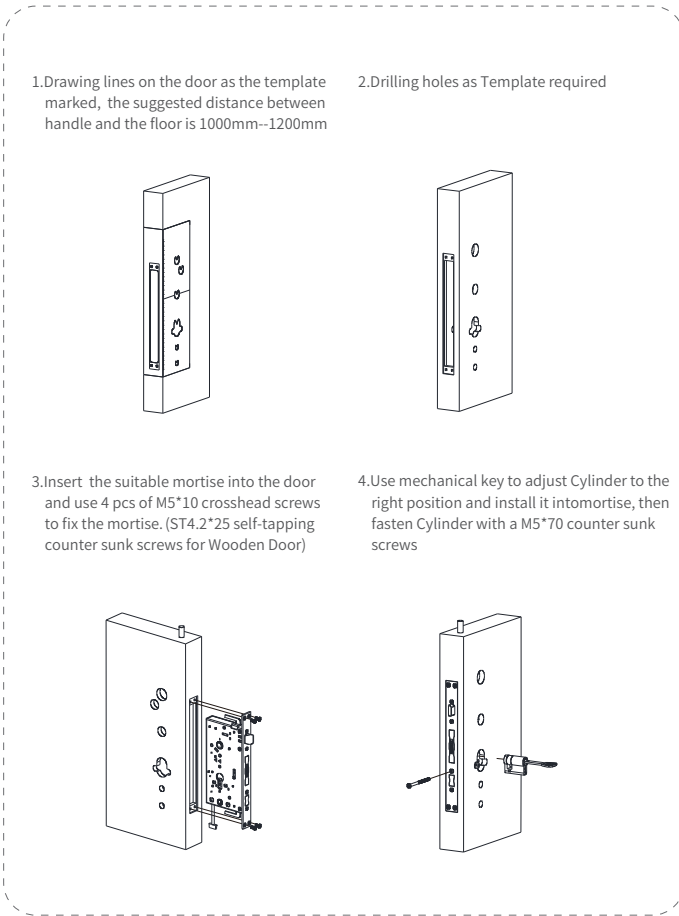
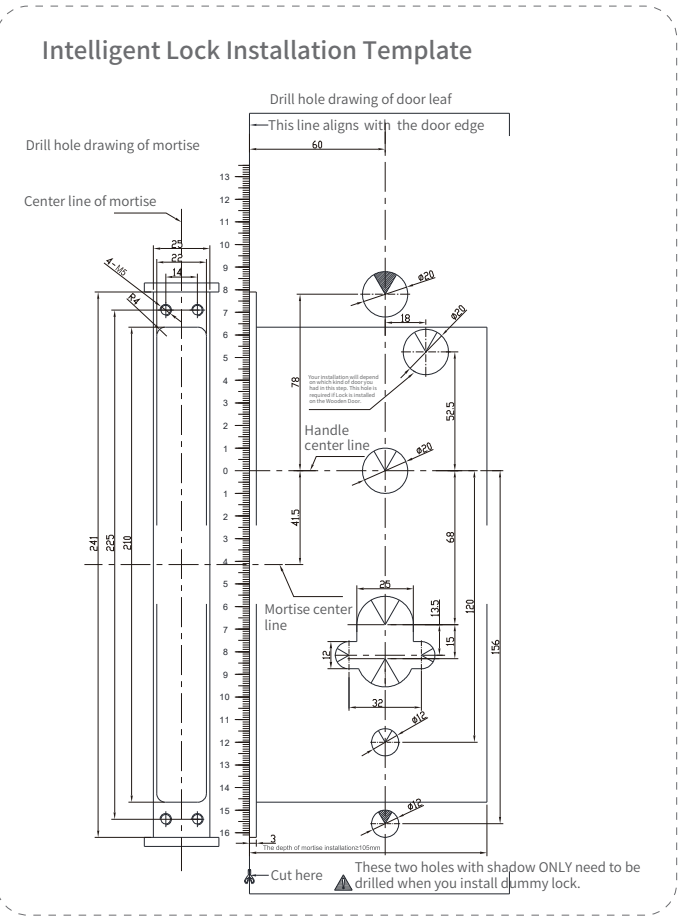
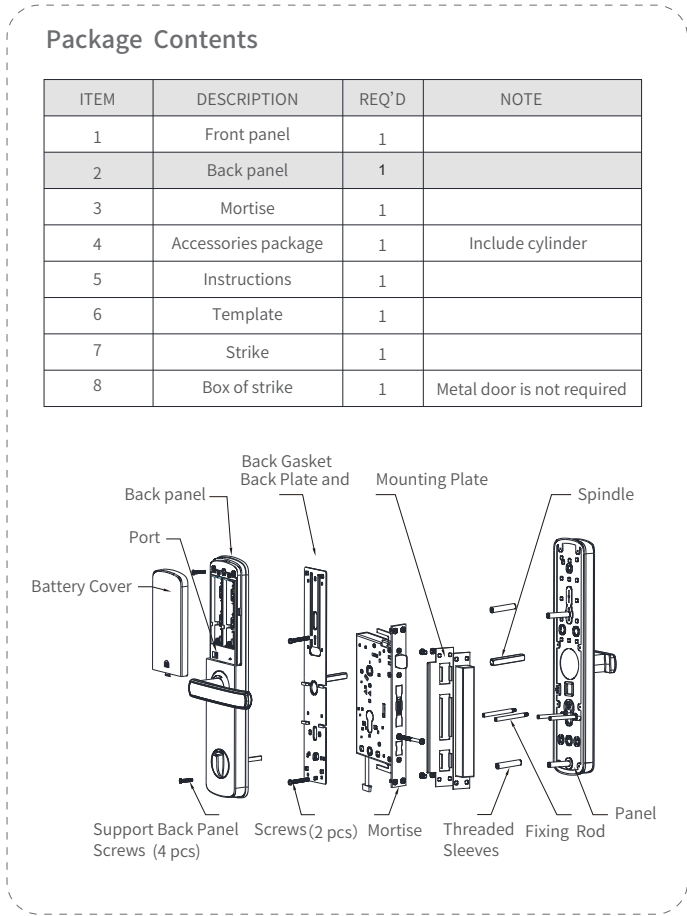
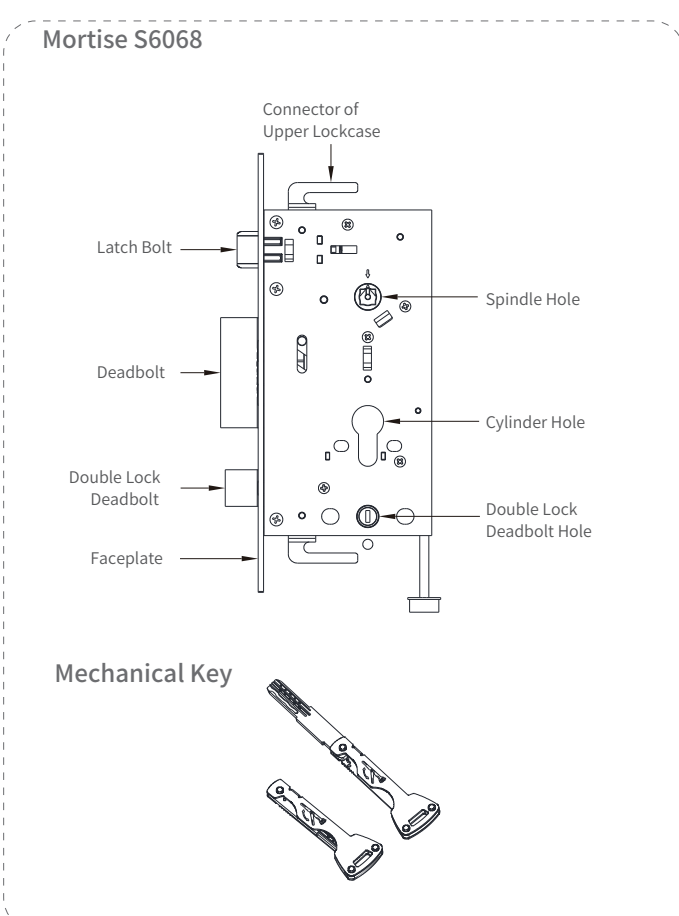
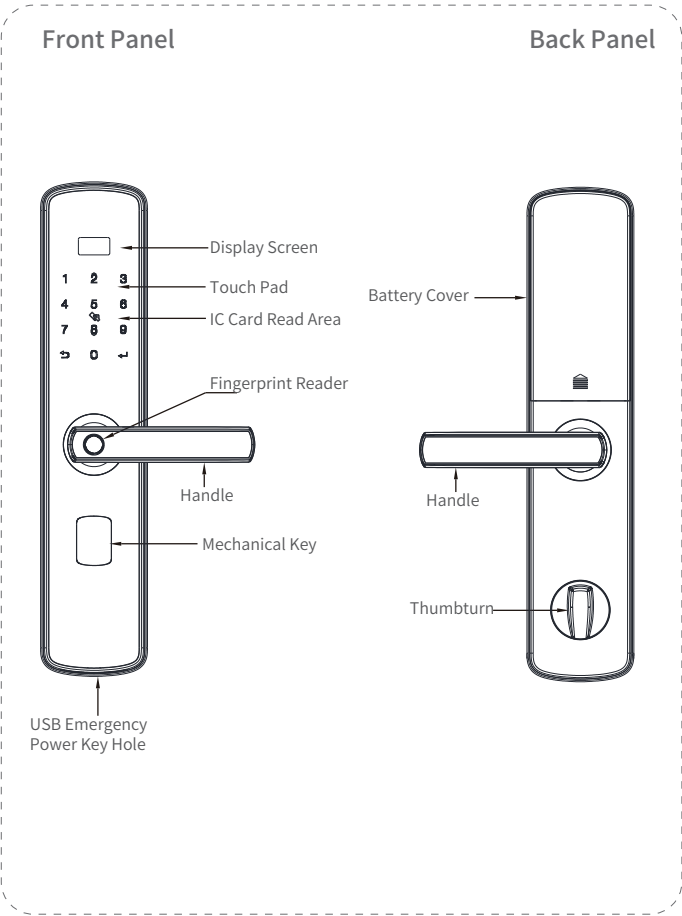


# E3 User Manual

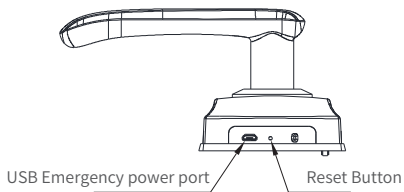
| Features                                                                           |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 4                                                                                  | 4 unlocking ways                                                                   |
| C                                                                                  | Top C grade cylinder                                                               |
|    | Biometric fingerprint reader                                                       |
|    | Virtual password                                                                   |
|    | Anti-theft mortise( Built-in cylinder)                                             |
|    | The front and back plates are with associated encrytion, hard to decode by hackers |
|    | Visualization operation system                                                     |
|    | Low battery alarm                                                                  |
|   | Emergency power supply                                                             |
|  | Password protection                                                                |

| Basic Specification |                                                                             |                           |
|---------------------|-----------------------------------------------------------------------------|---------------------------|
| User Capacity       | 80 Groups                                                                   |                           |
| Unlocking Way       | Fingerprint + Password + Card + Mechanical Key + Remote Control ( Optional) |                           |
| Operation System    | M-link 2.0                                                                  |                           |
| Power               | Battery                                                                     | 4PCS* AA Alkaline Battery |
|                     | Emergency Power                                                             | 5V , USB                  |
|                     | Alarming Voltage                                                            | <4.8V                     |
| Material            | Plates                                                                      | Zinc Alloy                |
|                     | Mortise Lock                                                                | 304 Stainless Steel       |
| Keypad Screen       | Material                                                                    | Tempering Glass           |
| Display Screen      | Resolution                                                                  | 128*64                    |
|                     | Dimension                                                                   | 22*12mm                   |
|                     | Type                                                                        | OLED                      |
| Working Environment | Temperature                                                                 | -20°C-80°C                |
|                     | Humidity                                                                    | 20%-90%                   |
| Electric Character  | Static Current                                                              | ≤40μA                     |
|                     | Dynamic Current                                                             | ≤140mA                    |



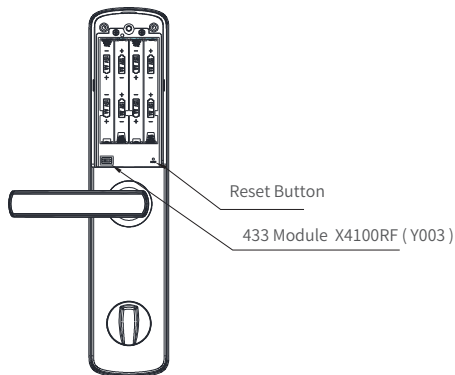
### Emergency power supply and reboot system

1. If the batteries are dead, please use USB wire to connect to portable power bank and insert in emergency power supply interface. Then you can open properly.
2. If the system died, it can use a small needle to press and hold the reset switch for 5 seconds to reboot system.

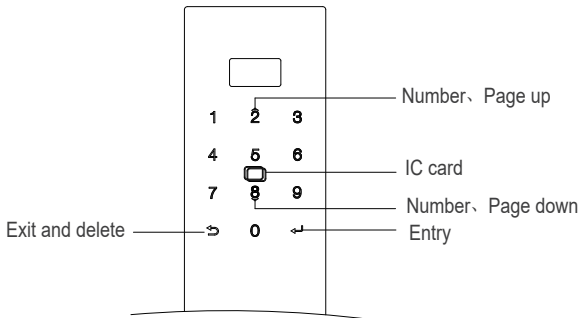


### Restore default settings

This procedure will delete all user codes associated with the lock. Remove the battery cover and use needle to pore the reset button for 3 seconds when the power is on. And the screen will display " delete all user data"

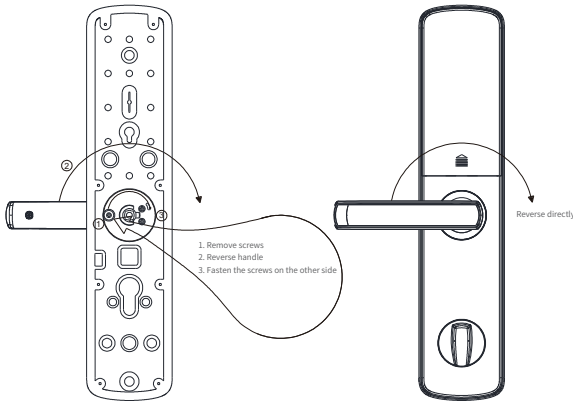


### Keyboard operation instructions



Note: #=\*←/ \*≡→ The two functions are equal on different panels

### How to Reverse Handle

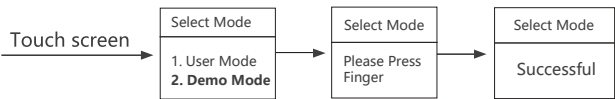


### Operation Instruction

#### 1.Demo Mode Instruction:

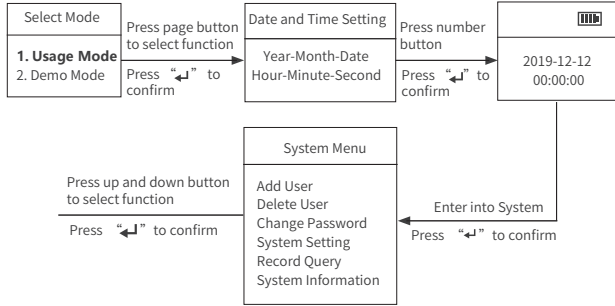
After install well, the first state of system is in factory mode. There is no any open date. Open sliding cover or touch screen to wake up system. The system prompts:

- ① User Mode.
- ② Demo Mode. First, press page button to select "Demo Mode", then press "←" to get operation experience.



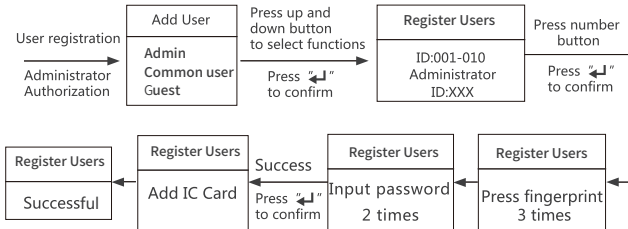
#### 2.User Mode Instruction:

Please select "usage mode" by press page button, then press "←" to confirm. Then set the correct time as system prompts. After press "←" button, the system will enter into operation set page.



### 3.Add User

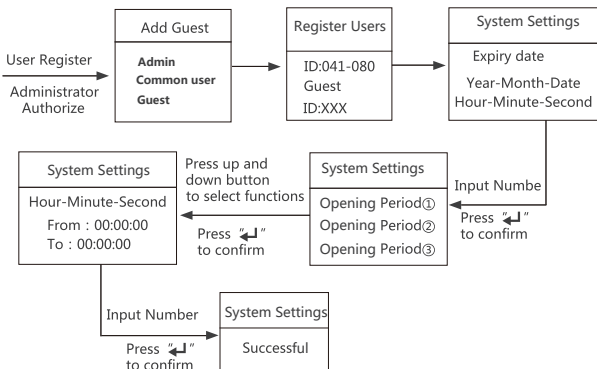
Register of administrator, common user, guest



#### Note:

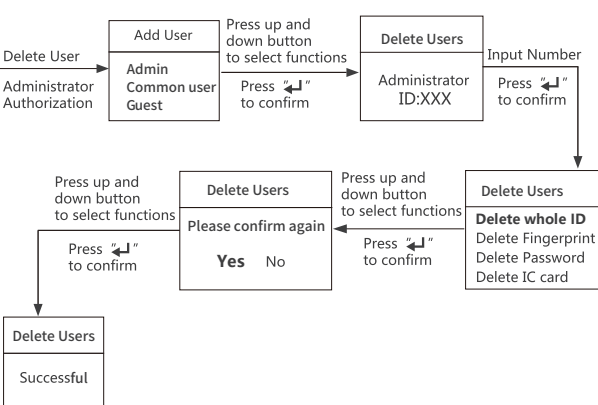
1. Register password or fingerprint for first administrator is necessary. The password number is 6-8 digits.
2. The register ways of administrator, member and guest are same
3. The administrator ID scope: 001-010; The common user ID scope: 011-040; The guest user ID scope: 041-080.
4. You can press "←" to jump password or IC card register. If you want to add it, please input same ID number to add register password, IC card in system setting.

### Access setting of guest



Note: Access control is only for guest user.

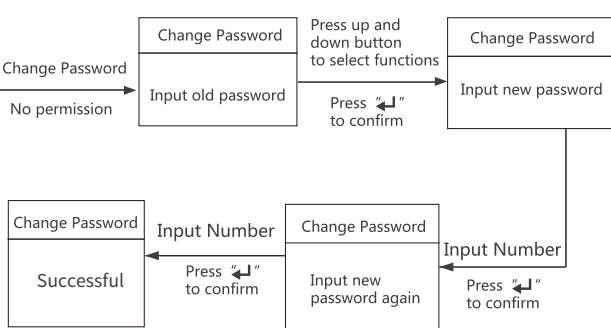
### 4.Delete User



#### Note:

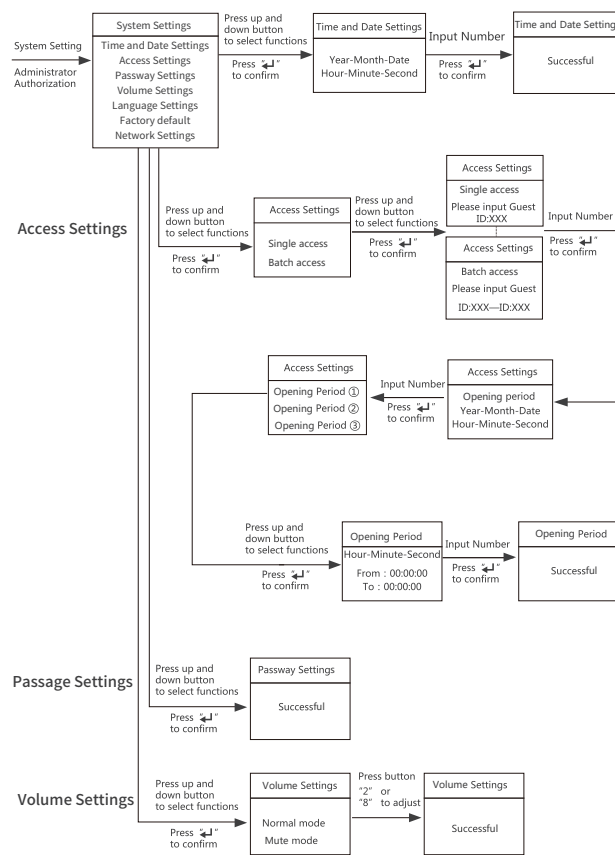
The ways of delete administrator, common user and guest are the same.

### 5.Change Password

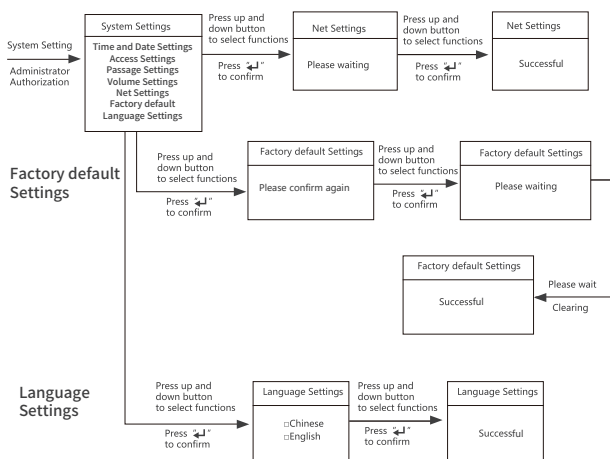


### 6. System Setting

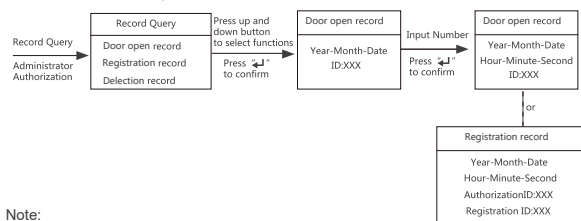
Time and Date Setting



### Net Settings



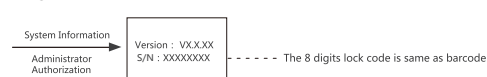
### 7.Record Query



#### Note:

The ways of querying the door open, registration and deletion record are the same.

### 8.System Information



### Function Introduction

#### ● User ID Grading Management

- ①Administrator user ID (001-010): It not only can open door, but also manage lock internal data information. When in special case,the administrator user owned the supreme authority. We recommended only the households and leadership to use this level function.
- ②Common user ID (011-040) : It can only execute open door operation. It can't check or modify lock dates. We recommend thechildren or company staff to use this level function.
- ③Guest user ID (041-080): It can only execute the operation of open door and limited by administrator access control setting. It can't check or modify door data. We recommend the non-resident to use this level function.

#### ● Locked Inside Function

Rotate thumbturn inside the door to lock it. No one outside the door has permission to open the door and the key cannot unlock the door (Except the administrator).

#### ● Multi Function

The "→" is exit and delete button, the "←" is confirm button.

#### ●Passage Function

Please find the "Passage settings" in system settings. The function will be turned on by verify the administrator' s right. Once this function on, the lock won't be locked when close door.

#### ● System Restart Function

When in electronic system crashes or abnormal condition, press reset button to restart system.

#### ● Anti peeping password function

The user can input any number before or after the correct password (total less than 18 digits) to open door.

#### ● Emergency power supply function

When the battery voltage is too low to open lock, please connect USB portable power bank to lock emergency power interface. Then the lock will be opened by verify.

#### ● Low voltage Alarm

When the voltage is lower than 4.8V, there has alarm to prompt to change battery.

### Anti-prying alarm function

①When someone pries the lock or door frame, the lock will alarm 10 minutes immediately.

#### ②Release alarm:

1. Press "→" button or "←" button, then input administrator's password or fingerprint.
2. Rotate the thumbturn to release.

#### ● Password Protection Function

If input 5 times wrong password in one minute, the system will force into sleep 3 minutes while with light prompts.

#### ● Access Control Function

The access control time and valid open time of each quest can be set in different.

#### ● Record query

It can check the history record: User register record, delete information record. It supports offline check and online check.

#### ● Factory Reset Function

A. Please input the administrator fingerprint and password to enter into system setting. After enter into sub-menu, please select "factory reset mode" option. Press confirm button to delete all data.

B. Press the "reset button" of back electric board 2 seconds can back to factory mode.

### Attention

1. Operating the lock requires special environment. Please use it in specified technology ranges. The long time overload and exceed usage. will reduce the life length. Please keep your finger clear and prevent this product from long time in sunshine when use it.

2. After a period of time, there will has dirt on the fingerprint reader and may affect normal use. Please use soft cotton to clear the fingerprint reader. The fingerprint head and screen are the fragile glass materials, please do not hit or touch by hard object.

3. If the lock voltage is insufficient when open door, the door will prompt with alarm sound and screen showed low voltage, please change the battery. Please do not use with mixed old and new battery. If you do not change the battery on time, the system will out of power and stop running. At this time, you can buy a 9V battery from market for emergency power supply. After open door, please change to AA battery in time

4. The lock handle is the necessary auxiliary tool to open door. Please do not hang any heavy object on the handle.

5. Please choose professional worker to install the door lock and follow with our installation standard. Please do not disassemble this lock personally and take care of relevant label to avoid unnecessary trouble for warranty.

6. Please register administrator fingerprint and keep the mechanical keys after lock is installed well. When the fingerprint and password and other methods can't open door, you can open door by mechanical key.