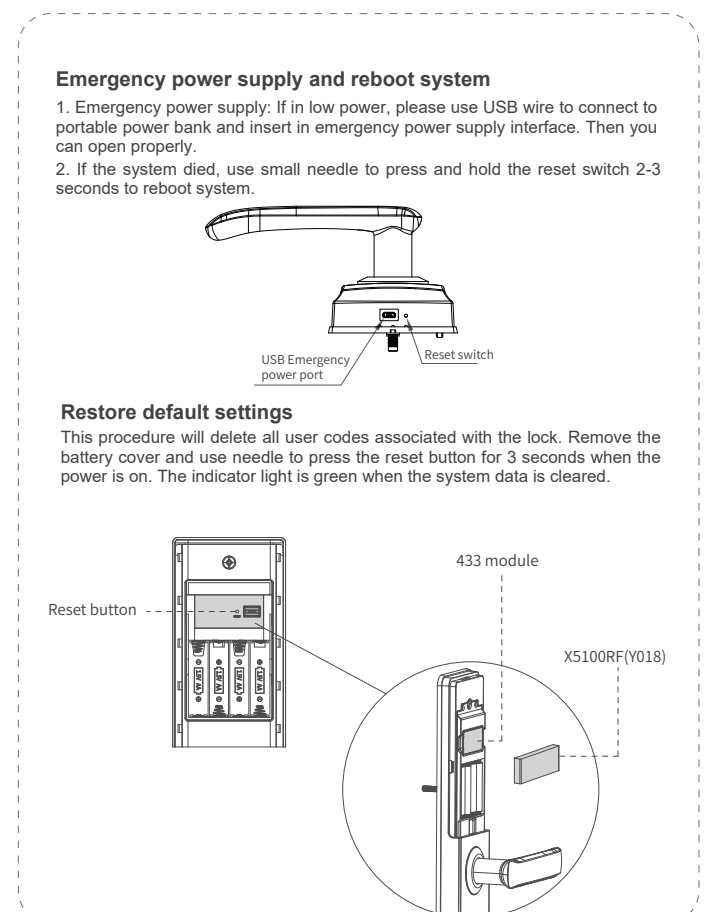
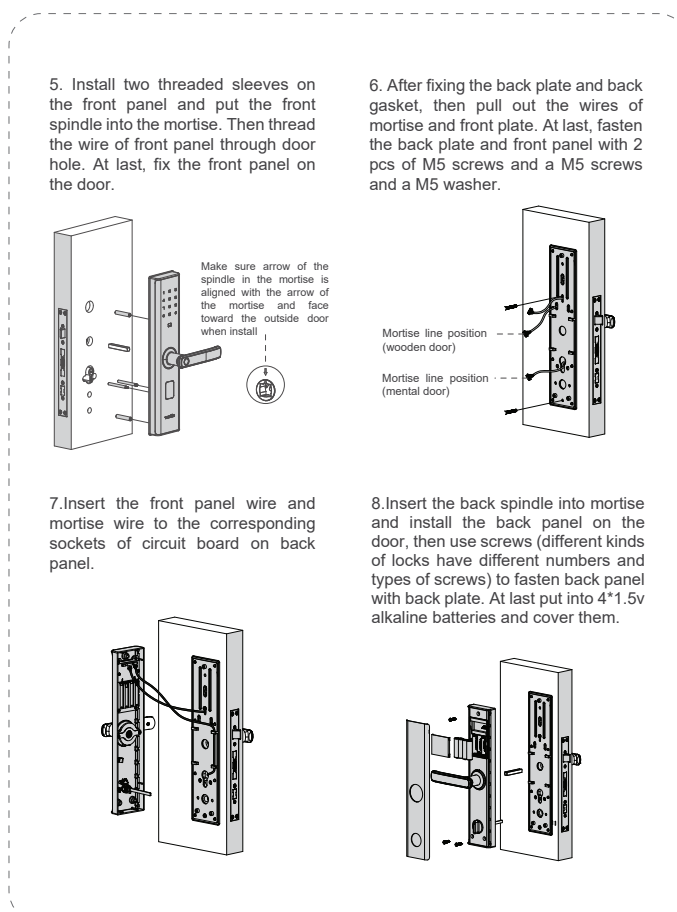
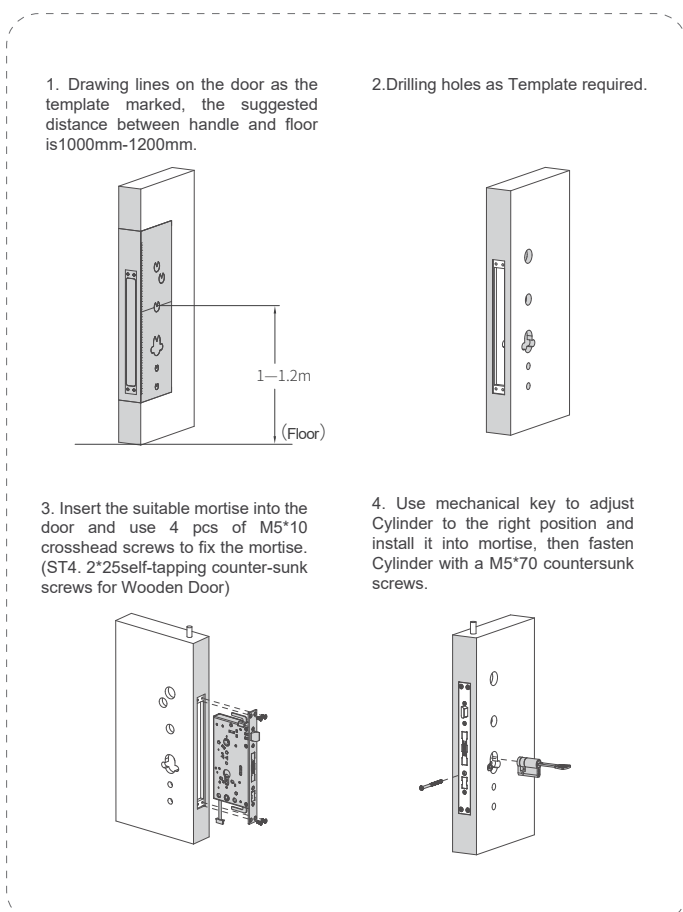
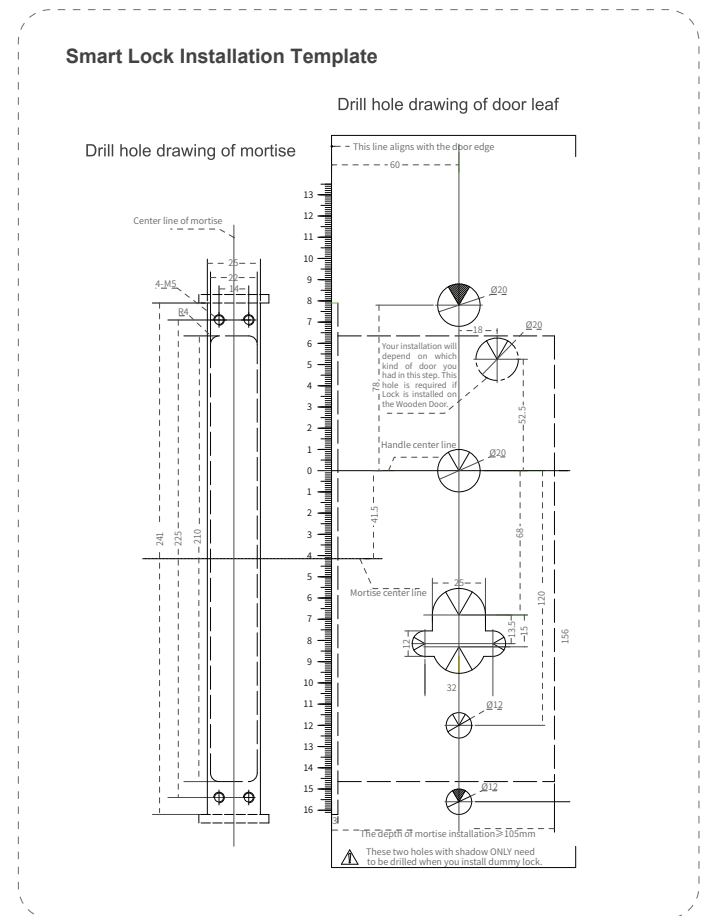
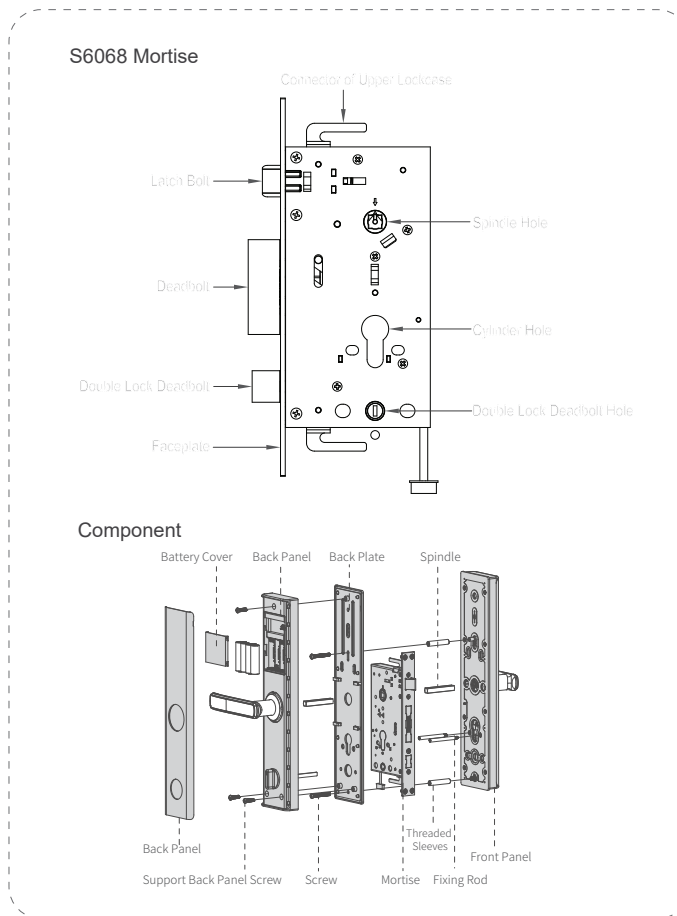
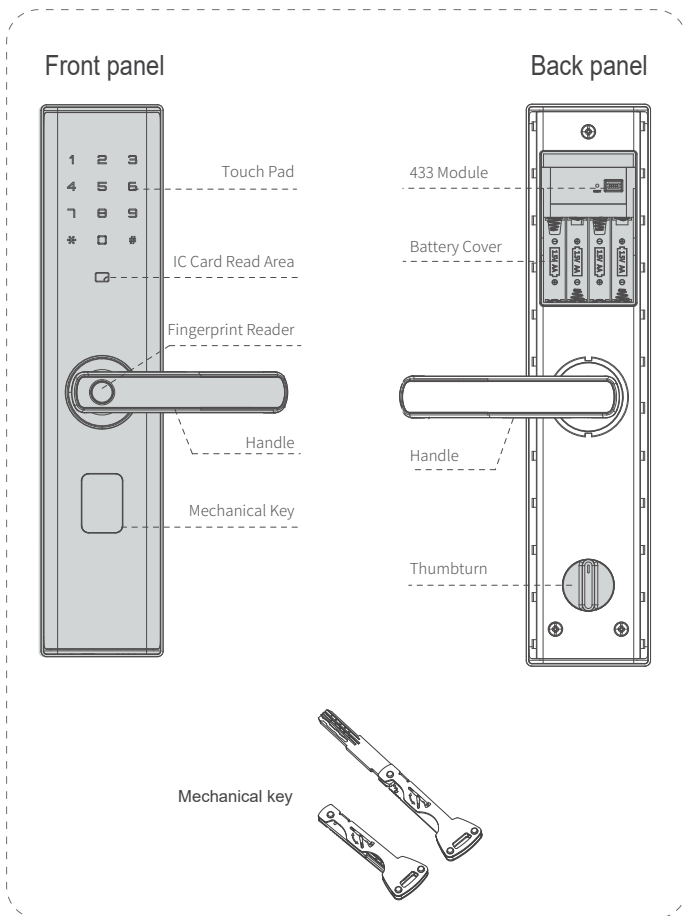


E5c User Manual

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

Basic Specification		
User Capacity	100 Groups	
Unlocking Way	Fingerprint + Password + Card + Mechanical Key + Remote Control (Optional)	
Operation System	Classic Voice Prompt	
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
Working Environment	Temperature	-20℃ -80℃
	Humidity	20%-90%
Electric Character	Static Current	≤40μA
	Dynamic Current	≤140mA



Indicator meaning

Lock status indicator

The light is green when verification succeeded
The light is red when verification failed (flash 3 times)

Low battery status indicator

Lock battery is insufficient margin will be alternately flashes green and red light about 2 times and accompanied by voice prompts

System locked status indicator

Enter password wrong 5 times in 3 minutes, the lock will go into sleep mode and indicator turns red.

Mute mode indicator

The indicator of Open/turn off mute mode is green

Locked inside status indicator

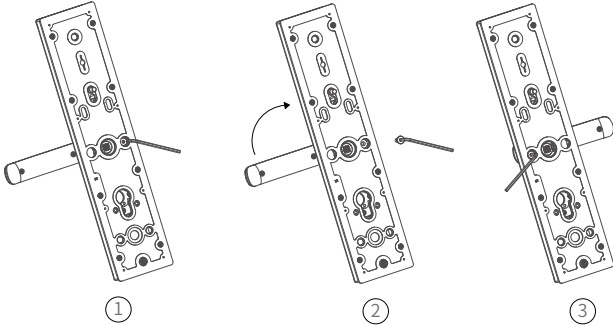
In the case of locked inside the room, the indicator light is red when the system is awakened. When press #, the red light will turn off and can identify fingerprint or input password.

Restore factory settings indicator

The indicator light is green when the system data is cleared.

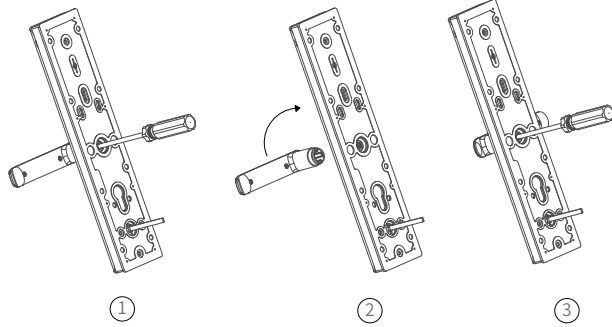
Change direction of front panel handle

At first, use tool to loose hexagon screw on the front plate, then change handle direction, at last tighten screw and check the handle. (As shown)



Change direction of back panel handle

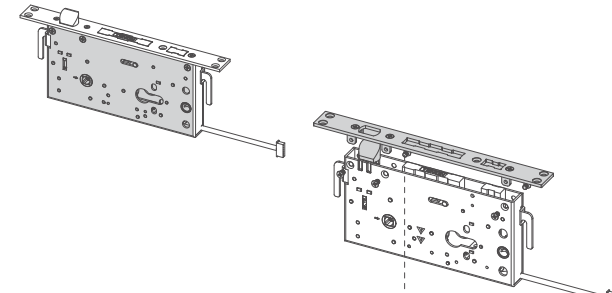
At first use screwdriver to loose the screw until you remove the handle, then change handle direction, at last tighten handle with screwdriver



Open inward/ outward setting

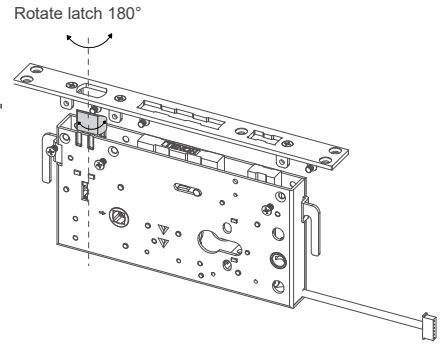
According to the actual situation, the customer can set the inward and outward direction of the door. Note: Only for the trained distributor. End-user is not recommend to install.

1.Firstly, remove the 3*M4X8 countersunk screws on the faceplate.

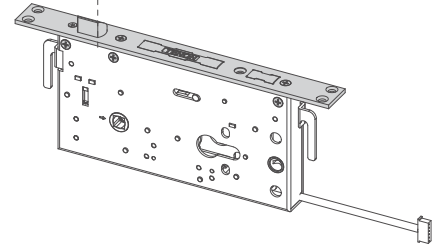


2. Secondly, remove the 6*M4x8 countersunk screws on the faceplate.

3. Thirdly, rotate latch 180 until the latch retract into the mortise



4.Finally, reinstall the faceplate and fasten it with 6*M4X8 countersunk screws.



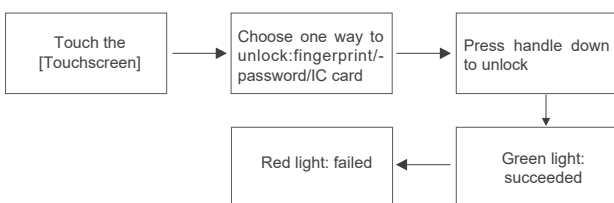
Warning: Please read instructions carefully before starting the installation!
Especially the new user or installation worker.

1.All sizes drill hole drawing is only for schematic. The actual drill hole shall be operated in accordance with the sizes requirements shown on the Template.

2.Make sure operation in accordance with instructions. Be aware of missing parts or wires.

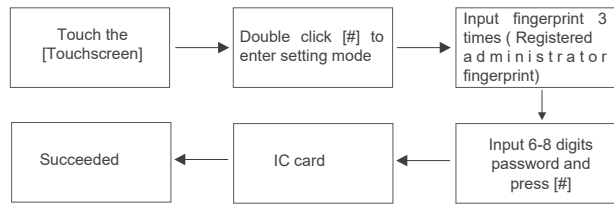
Operating process

Demo mode



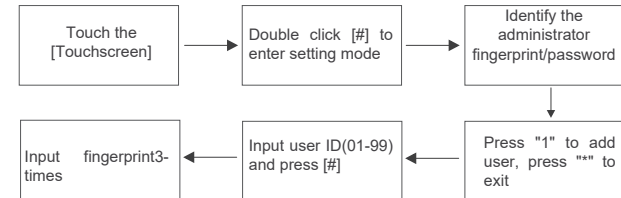
Setting mode

Note: Default administrator ID is 00 when first registration; Please remember the administrator password, only can press the reset button in the back panel to clear the system data and reset password

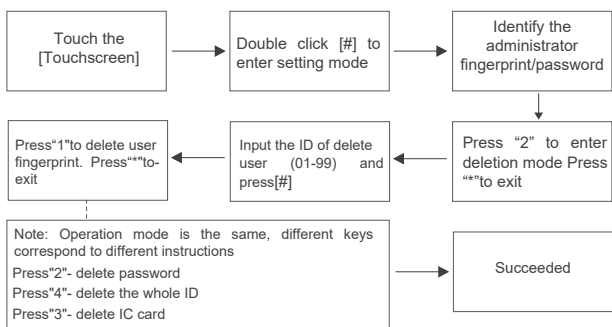


Registered user

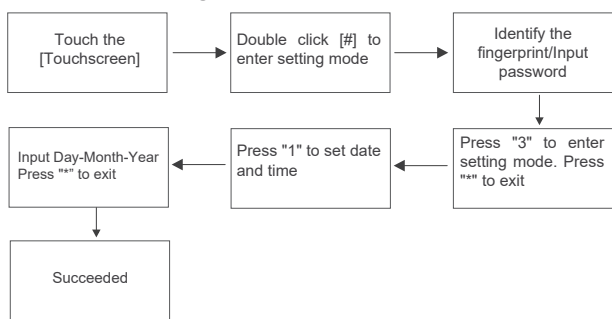
Note: Press [#] can skip password/IC card registration step. Password/IC card can be re-registered by deleting ID.



Delete registered user

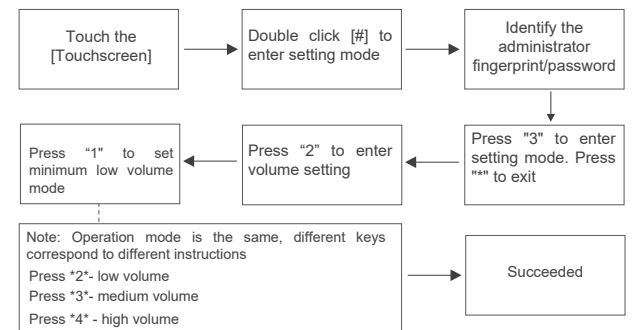


Date and time settings



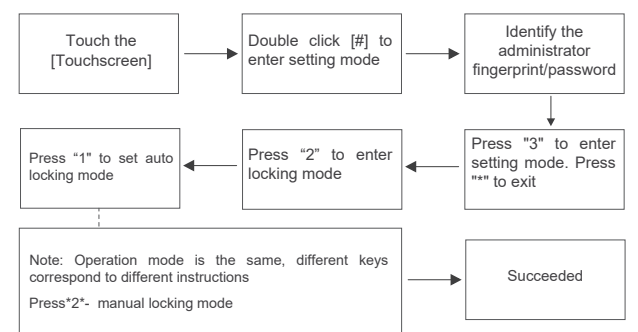
Volume setting

Note: The default is medium volume

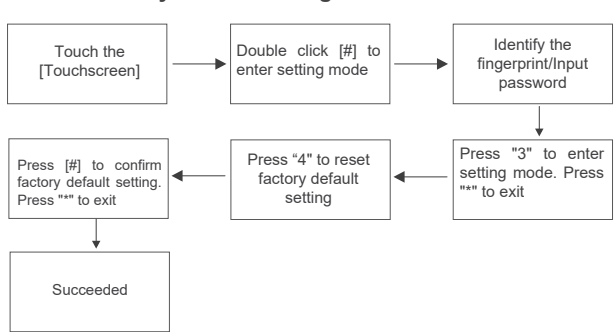


Auto/manual locking mode

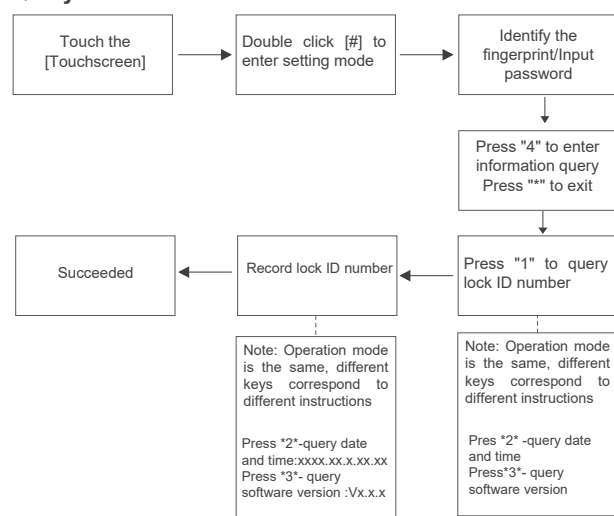
Note: Manual locking mode consumes more power than auto locking mode. Auto locking mode is recommended for daily use.



Restore factory default setting



Query lock ID number



Featured Operations

• User ID grading management

- Administrator(00) can open the door and manage lock data information. In special cases, the administrator user has the highest authority.We recommend only the households and leadership to use this level function.
- Common user(01-99) only can open the door.We recommend the children or company staff to use this level function

• Key function

- ***-Esc key and return key; #-enter key
- Double click #" key to setting mode
- Double click *** key to mute mode, and once double click *** can exit mute mode. In mute mode, double-click the #" key to enter the setting mode and with voice guidance, Automatically switch to mute mode after exiting setting mode.

• Locked inside function

Rotate thumbturn inside the door to lock it. Press #" to identify fingerprint/password can unlock the door outside the room.

• System reset function

If the system died, it can use small needle to press and hold the reset switch for 2-3 seconds to reboot system.

• Anti peep password

Add any numbers before or behind the real password to prevent other person to peep the real password. (18 digits)

• Emergency power supply

When the batteries run out, please use 5V power bank as emergency power supply for temporary opening

• Low power alarm

When the voltage of installed batteries is lower than 4.8V, there will be a sound alarm after each opening, please replace the battery in time

• Anti-prizing alarm

- If someone tries to break in, the lock will sound an alarm.
- The methods of turn off the alarm:
(1) press***and input password
(2) press#and input fingerprint

• Password protection function

Enter the wrong password five times in a minute, and the system will go into sleep mode for 3 minutes.

• The front and back panels are with associated encryption

Please press the reset button in back panel to match the front panel communication when the system prompted "please press reset button, the front and back panels are with associated encryption", release the button after the back panel lights out, then front and back panels will match automatically.

Attention

1.Operating the lock requires special environment. Please use it in specified field 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.