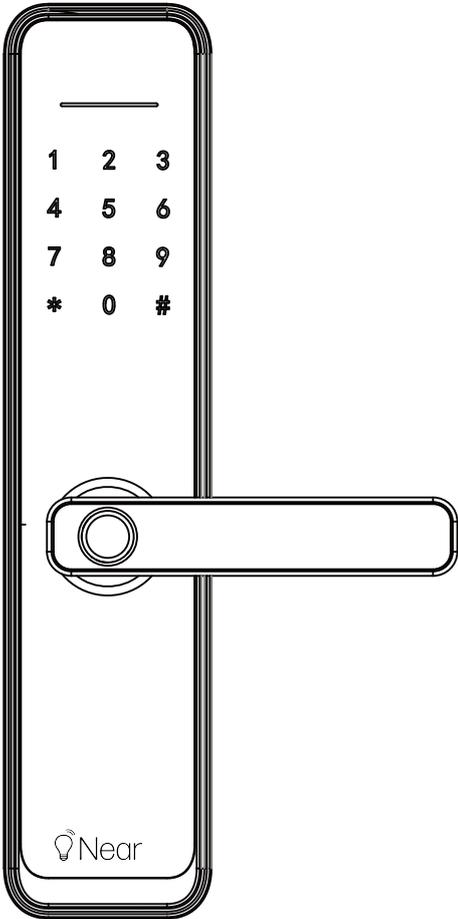




# Near® Wi-Fi Smart Door Lock User Manual

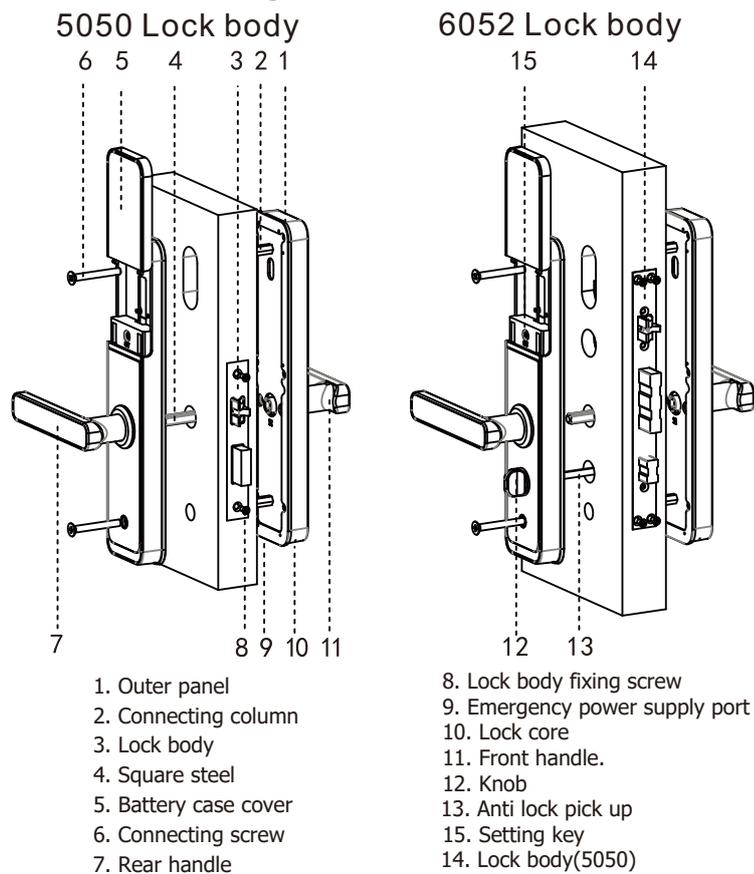


Take Note:  
Please read this user manual before use.  
Carry a spare key with you and store the other at a safe place.

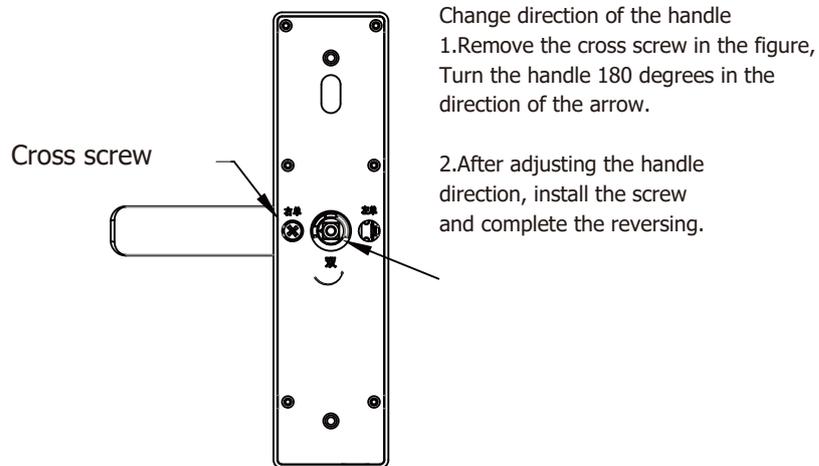
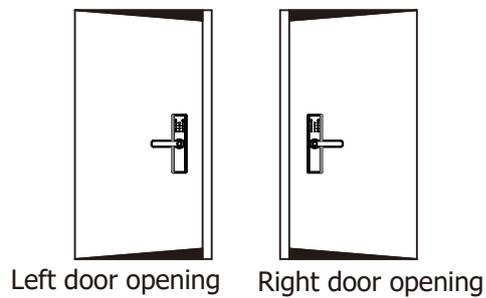
## 1. Installation

- a. Professional installation recommended
- b. Pay attention to the connecting line during installation
- c. Adjust the handle's direction according to the instructions
- d. Please keep the door half opened during installation.
- e. After installation, please try accessing the door with fingerprint, passwords, NFC Cardkey, Mechanical keys, internal and external door handles.
- f. Refer to the manual to rectify any issues before using the lock.

## 2. Installation diagram



### 3. Determine the direction of the handle

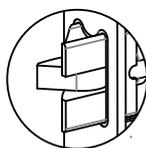


### 4. Open the installation hole:

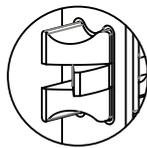
According to the hole drawing and the lock body model.

### 5. Install the lock body:

- Support Lock Body: 5050 only
- Adjust direction of the diagonal tongue according to the direction of the door.



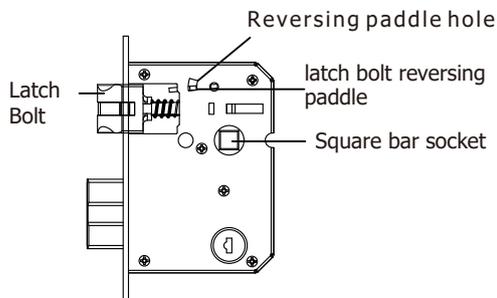
Left: Inside open  
Right: Outside open



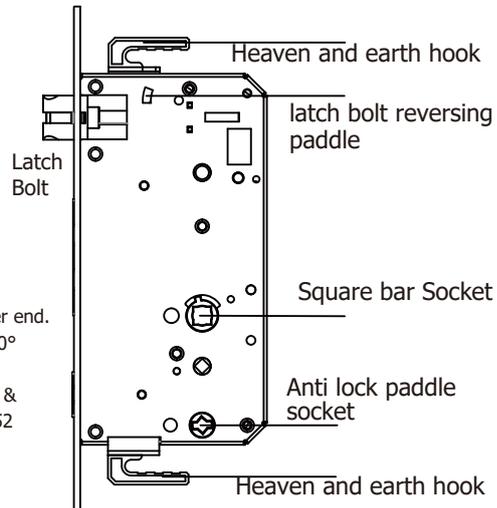
Right: Inside open  
Left: Outside open

### c. Lock Body Reversing

#### 5050 lock body



#### 6052 lock body

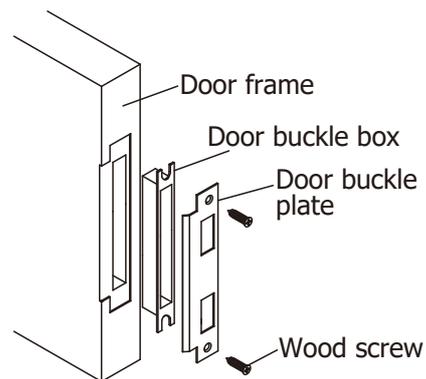


- a. Pull the reversing paddle of locking tab to the other end.
- b. Push the Oblique tongue into the lock body and rotate 180°
- c. Release reversing paddle.
- d. Install the lock into the door frame and (hang the heaven & earth hook, tighten the fixing screw in the lock body - 6052 Lock Configuration)

### 6. Door lock installation

- a. 1 Connect the two corresponding studs on the outer plate
  - b. Fixed outer panel
    - i. Insert the square bar into the square bar hole
    - ii. Pull the main board connecting cable into the door
    - iii. Align the outer panel with the opening position and install the square bar
  - c. Fixed inner panel
    - i. Connect the main board connecting line, and put the redundant line into the slot.
    - ii. Insert the anti lock paddle. The length of the paddle can be cut according to the thickness of the door (6052 lock body only)
    - iii. Align the square bar of the inner panel and compress the inner panel.
    - iv. Lock the screws and fix the panel.

### 7. Install the door buckle plate and buckle box



## 5 in 1 Near Smart Door Lock Operation Manual

### 1. Function and Operation

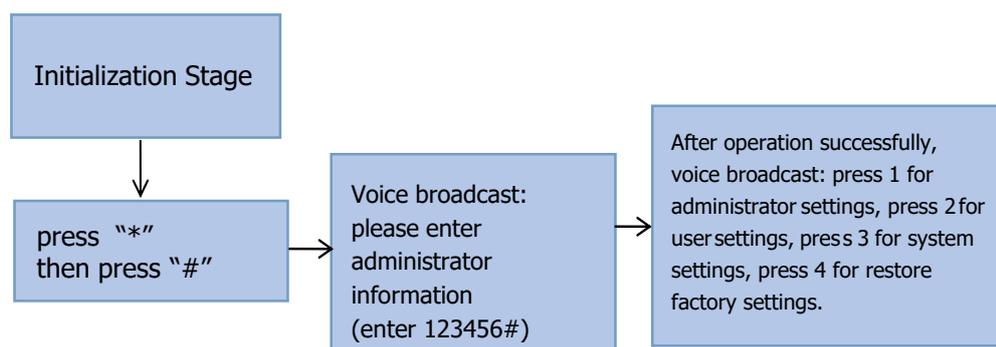
#### 1.1 Description of terms and functional keys

- 1) Administrator information: refers to the administrator's fingerprint, password or NFC Card
- 2) Unlock information: refers to the input fingerprint, password or NFC Card information (including administrators and ordinary users).
- 3) Key "\*" : clear key / back key. Enter the password and point by clearing the previous input. Click the clear key three times in succession to empty all input.
- 4) Key "#" : confirmation key or menu function key.

### 2. Original State

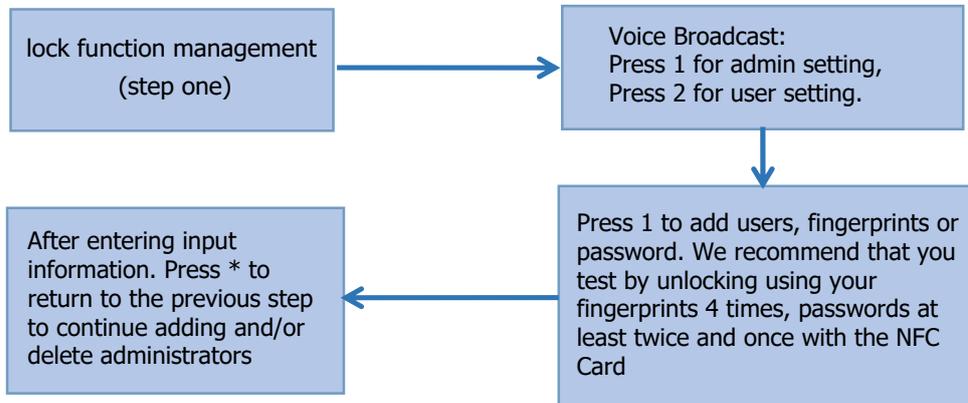
- 1) Before setup, the smart lock can be unlocked with any fingerprint, NFC card, password. The factory password is: 123456.
- 2) Any fingerprint, NFC card or password which are unregistered after the setup will not have access to the smart lock.

### 3. Access door lock function management (step one)

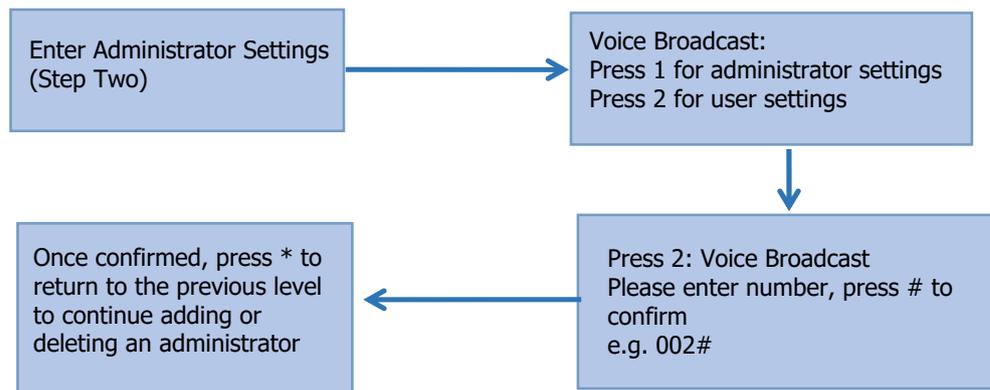


#### 4. Administrator settings

##### 1 ) Add administrator (step 2)

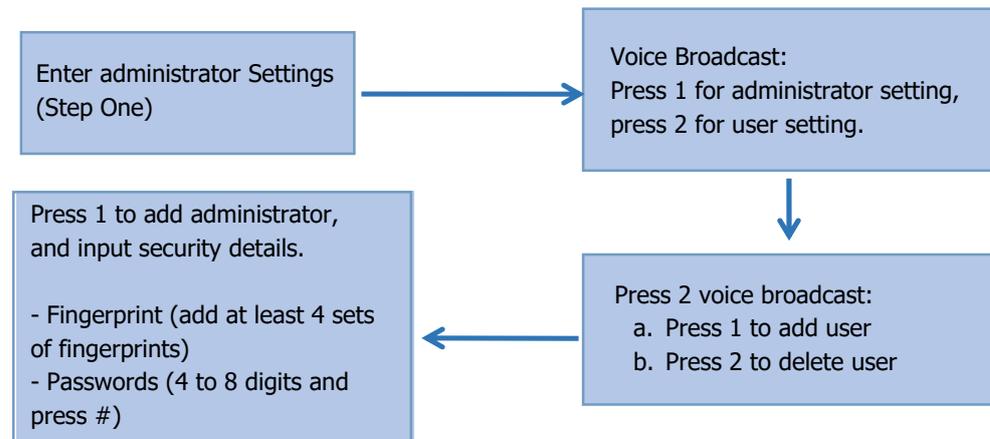


##### 2 ) Delete administrator information

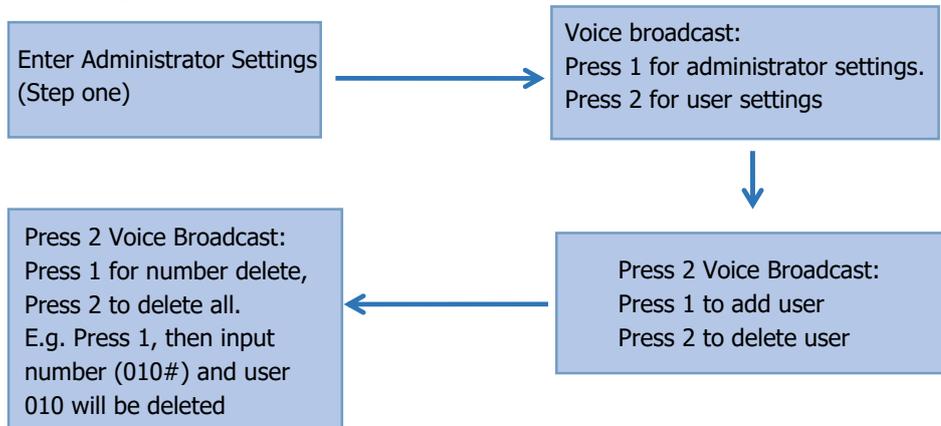


#### 5. Common user setting

##### a. Add administrator information

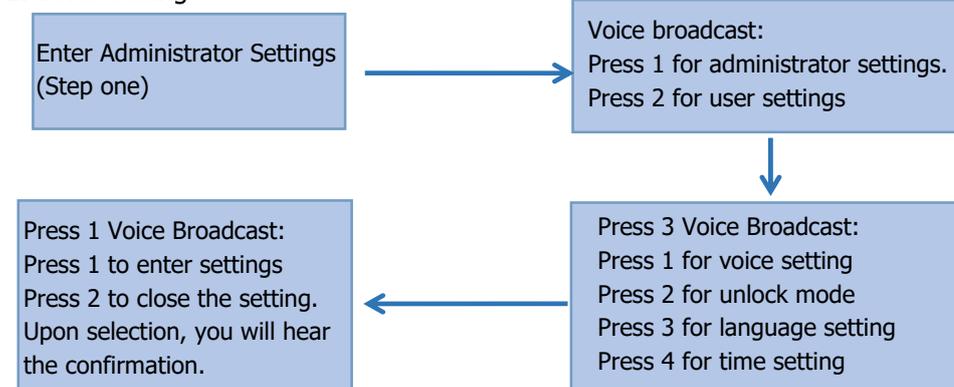


## b. Deleting user information

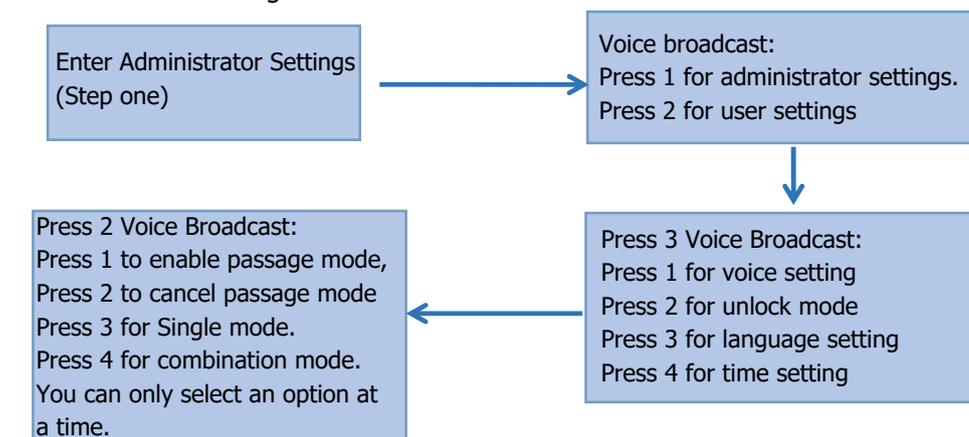


## 6. System setting

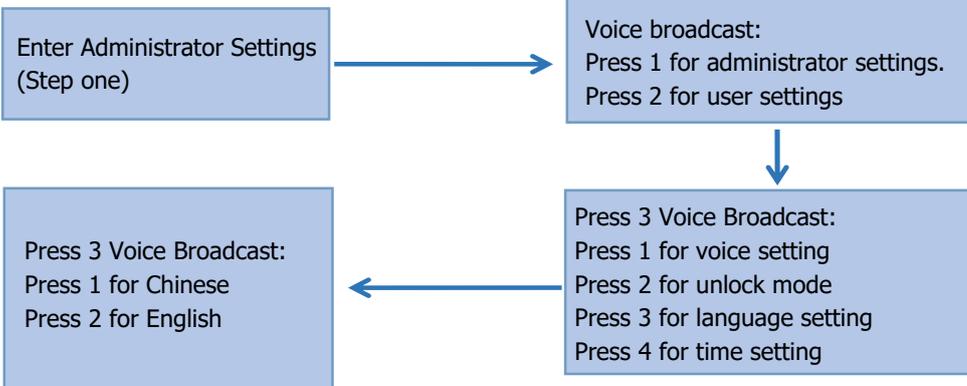
### 1. Voice setting



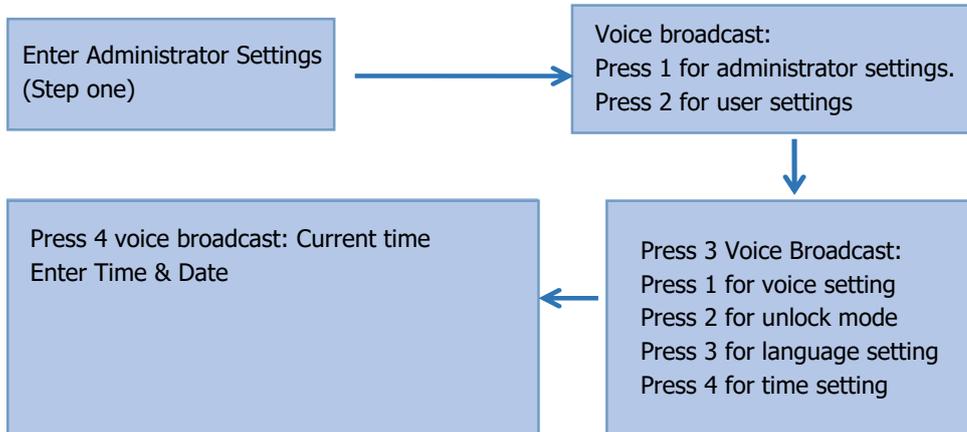
### 2. Unlock mode setting



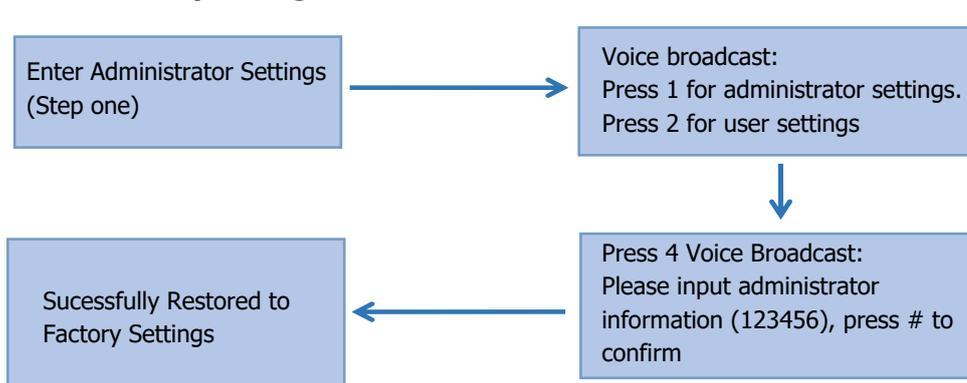
### 3) Language settings



### 4) Time setting



## 7. Restore factory settings



## **8. APP Configuration (Near® App) optional**

- 1) Search "Near Smart" in App Store or an App market, download and install it.
- 2) Register using your email and log in.
- 3) Select "Lock (Wi-Fi)", click and add a device following instructions before use.
- 4) Remote unlocking: wake up the screen and press "9"+"#".  
There will be a voice prompt: requesting remote unlocking.

### **Add a network**

- 1) Press "\*" + " # " to authenticate administrator identity and then press "1" to access administrator settings. Then there will be a voice prompt of pressing "3" for network configuration.
- 2) Voice prompt in network configuration mode: press "1" for hotspot connection and "2" for intelligent connection.
  - a) Hotspot connection mode:
  - b) Intelligent connection mode:
    - 3) When the network is successfully added, the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> lights on the keyboard will be on in order with a voice prompt of "operation completed".
    - 4) In the event of network addition failure, the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> lights on the keyboard will not be on and there will be a voice prompt of "operation failed" upon timeout.

## **9. Other notes**

- a. Input the wrong password more than 5 times in a row, the keyboard locks for 30 seconds, it does not respond to any operating system in 30 seconds.
- b. Password peeping prevention function: input password as follows when opening the door with password: XXX password XXX; you can add false codes before and after the password, and then press # to confirm. The password must be included in the input contents.
- c. If there is no activity for more than 10 seconds, the system will exit setting status.
- d. If the voltage is lower than 4.8V, the lock will automatically alarm every time it is unlocked. (Note: Smart lock open/close for about 200 times before replacement is required. As an indicator, if your smart lock takes more than 5 seconds, the battery needs to be replaced.)
- e. When normal open mode is switched off, press 5# repetitively and when the voice broadcast says "Please enter unlock information". Enter unlocking the smart lock, you will hear "Normal mode opened, please pay attention when you lock"
- f. When normal open mode is active, press 5# repetitively, and you will hear "normal open mode closed".

## 10. Technical Parameters

Technical Parameters			
	Items	Parameters	Memo
1	Quiescent current	$\leq 50\mu\text{A}$	
2	Dynamic current	$\leq 180\text{mA}$	
3	Administrators ' number	9	
4	Fingerprint number	100	
5	Fingerprint + password + card capacity	200	
6	Fingerprint scanner	semiconductor	
7	Fingerprint contrast time	$\leq 0.6\text{Second}$	
8	Fingerprint identification Angle	$360^\circ$	
9	False Rejection Rate	$\leq 0.1\%$	
10	False Recognition Rate	$\leq 0.0001\%$	
11	Reaction time	$\leq 0.1\text{ Second}$	
12	Power type	6V	
13	Emergency powering	5VDC	
14	Working temperature	$-25^\circ\text{C}\sim 60^\circ\text{C}$	
15	Working Relative Humidity	20%~90%RH	
16	Human voice	Yes	
17	KBD	Touch standard 12 - bit keyboard	
18	Password Length	4- 8bit	
19	Phantom password	32bit	
20	Low voltage alarm	$4.8 \pm 0.2\text{V}$	
21	Unlock time	$\leq 1\text{Second}$	