

User manual



KR-S8064RF

Preface

Dear Customers:

























Thanks for choosing this cabinet lock offered by Kerong Industry (HK) Co., Limited. Please read this 《User Manual》 carefully before using.

Thanks for your kind understanding and support!

Contents

1. Product	1
2. Product Appearance	2
2.1 Lock body.....	2
2.2 Front panel.....	2
2.3 Lock hook.....	2
2.4 Screws.....	2
2.5 External power supply.....	3
3. Product Installation Dimensions	4
4. Installation Drawings	6
5. Product Functions	7
5.1 Functions & Features.....	7
5.2 Parameters.....	7
6. Operations	9
6.1 Public Mode	9
6.1.1 Mode introduction.....	9
6.1.2 Set lock into public mode.....	10
6.1.3 Set manager fingerprint.....	10
6.1.4 Set user fingerprint.....	10
6.1.5 How to use user fingerprint.....	10
6.1.6 Set delete user fingerprint.....	10
6.2 Private Mode	11
6.2.1 Mode introduction.....	11
6.2.2 Set lock into private mode.....	11
6.2.3 Set manager fingerprint.....	12
6.2.4 Set user fingerprint.....	12
6.2.5 How to use user fingerprint.....	12
6.2.6 Set delete user fingerprint.....	12
6.3 Limited Public Mode	13
6.3.1 Mode introduction.....	13
6.3.2 Set lock into limited public mode.....	13
6.3.3 Set manager fingerprint.....	13
6.3.4 Set user fingerprint.....	14
6.3.5 How to use user fingerprint.....	14
6.3.6 Set delete user fingerprint.....	14
7. Reset Lock	15
8. Warm Tips	15

1. Relative Products

<p>B panel</p>  	<p>C panel</p>  	<p>D panel</p>  	<p>E panel</p>  
<p>F panel</p>  <p>30mm</p> 	<p>G panel</p>  <p>65mm</p> 	<p>64RF panel</p>  <p>64mm</p> 	<p>36SF panel</p>  <p>36mm</p> 
<p>51SF panel</p>  <p>51mm</p> 	<p>51SF-FM panel</p>  	<p>64RP panel</p>  	<p>64RP-FM panel</p>  

S80 lock body



2. Product Appearance

2.1 Lock body

Material: ABS

Size: 80*80*27mm



2.2 Front panel

Material: PC+Acrylic

Size: φ64mm



2.3 Lock hook

Different hook types suit for various application

Hook A suits for both vertical and horizontal installation

Hook D and Hook E suit for horizontal installation



2.4 Screws

Suitable screws for different material cabinets (wooden/metal) and different door thickness.

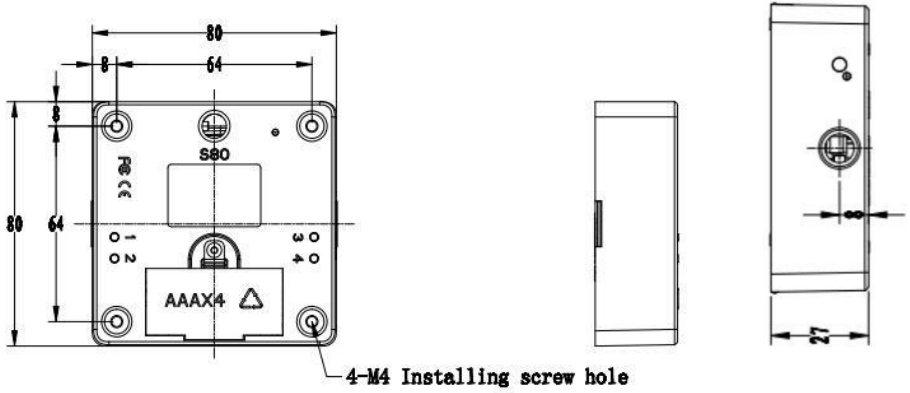


2.5 External power supply

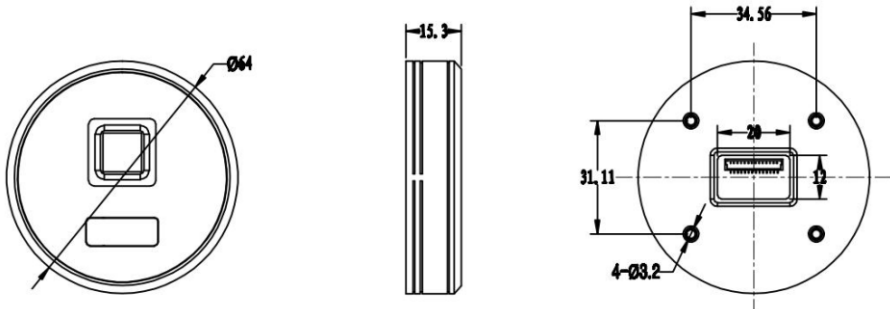
With external battery box and power adaptor to work with lock body or front panel for emergency power supply.



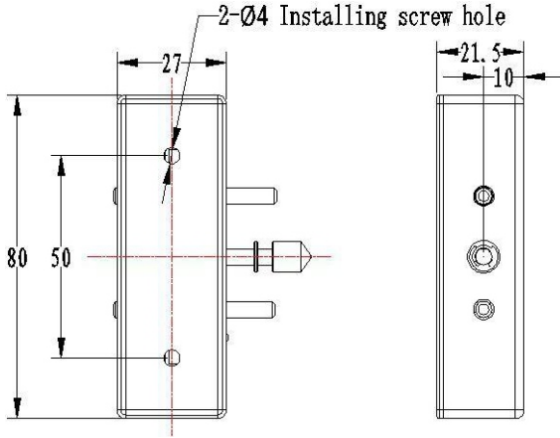
3. Product Installation Dimension



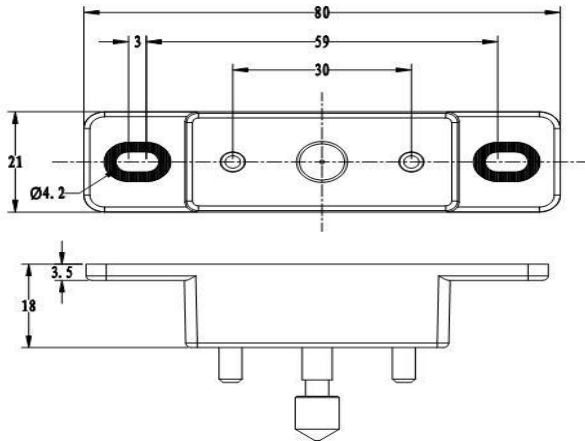
Lock body



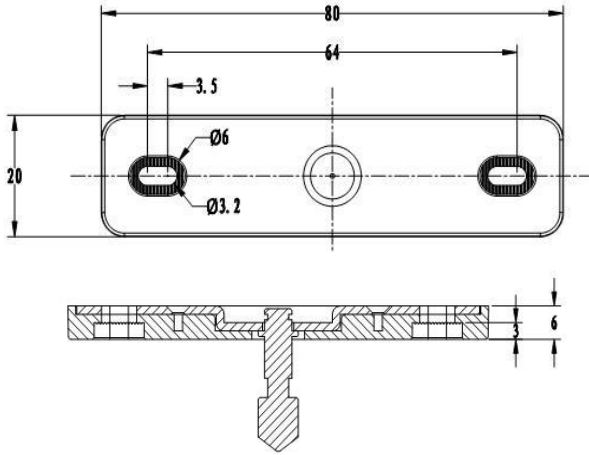
Front Panel



Hook A

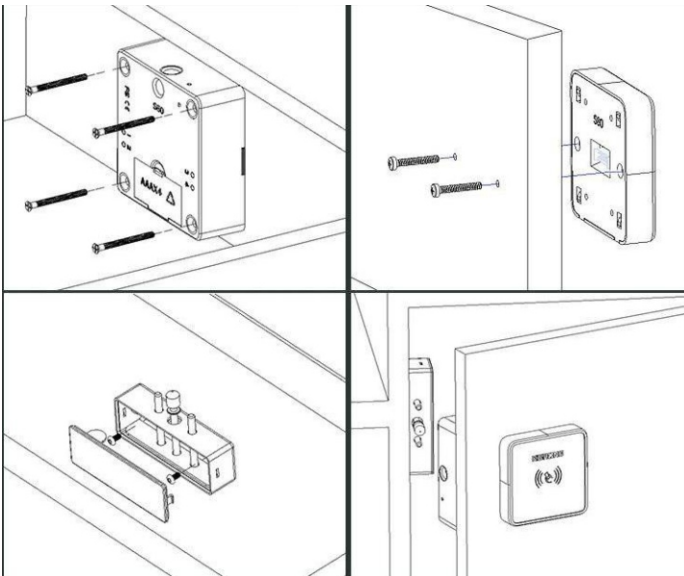


Hook E



Hook D

4. Installation Drawing



5. Product Functions

5.1 Parameters

Material	ABS for lock body shell, Acrylic & PC for panel
Power consumption	Static power consumption <100uA
	dynamic power consumption<200mA
Working voltage	DC6V(4*AAA 1.5V)
	Batteries can standby for around 1 year
Working environment	Working temperature -15°C ~ +65°C
	Working humidity 10% ~ 90%RH
Anti-static	Air static 15KV
	Touch static 8KV

5.2 Functions & Features

Functions	Features
Sound prompt	Lock will prompt with sound when input correct/wrong fingerprint, battery is in low voltage, unlocking for a long time
Light prompt	Green: correct operation Red: wrong operation Blue: low voltage White: standby status
	Low voltage alarm: 1. When battery's voltage is lower than 4.5V, light will shine in blue and lock sounds "di di" on every opening or alarm automatically when lower than 4.5V to remind user change new batteries

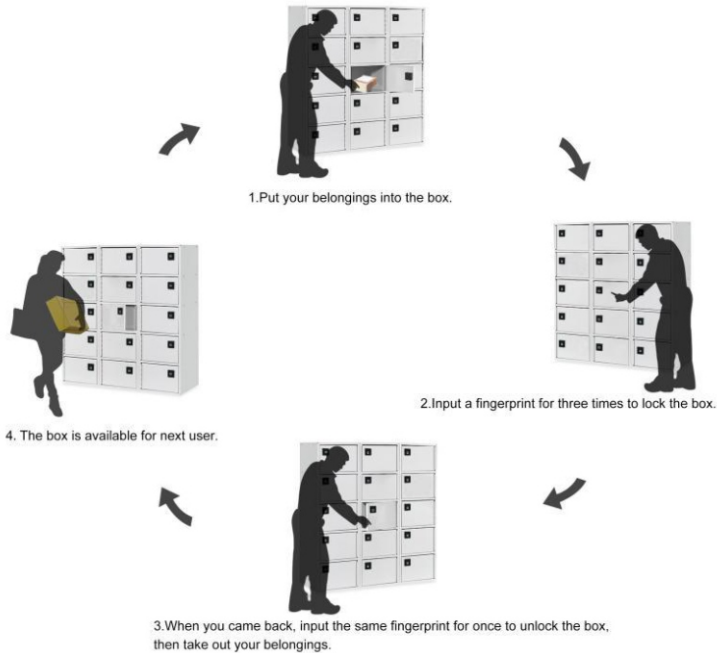
Alarm functions	<p>2. When voltage is less than 4V, lock can't be locked until change new batteries.</p> <p>3. Lock can work normally 1000 times after low voltage warning</p> <p>Lock status alarm:</p> <p>1. Lock will keep warning for 10s if it keeps unlocking status more than 30s.</p> <p>2. ※ Lock status alarming function only exists in private mode. Press button 1+2 can enable/disable this function.</p> <p>Locking protection:</p> <p>Input wrong fingerprint, lock will shine in red twice and prompt with “di di”.Wrong for 5 times continuously, lock will be unavailable for 5mins.</p> <p>During unavailable period:</p> <p>1. Use manager fingerprint can make it available.</p> <p>2. Input user fingerprint lock will prompt with “di di di di di” and light shines in red.</p>
Fingerprint functions	<p>1. Manager fingerprint: For setting user fingerprint and delete fingerprint, also can be used for emergency unlock .</p> <p>2. User fingerprint: Only be used for unlocking.</p>
Button functions	<p>Button 1: Set manager fingerprint and user fingerprint.</p> <p>Button 2: Delete user fingerprint.</p> <p>Button 3: Change working mode.</p> <p>Button 4: Change to single key mode or double key mode.</p> <p>Reset: Reset the lock.</p>

6. Operations

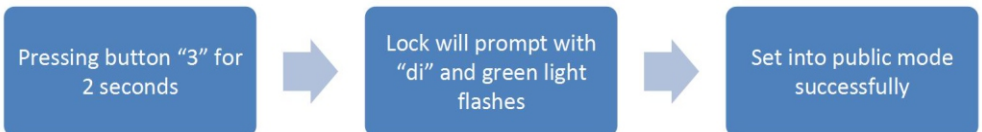
6.1 Public Mode

6.1.1 Mode introduction

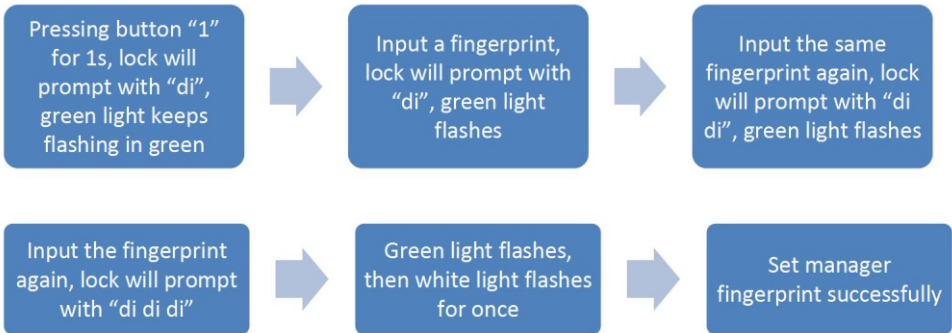
Lock keeps unlocking under public mode, manager fingerprint should be programmed first(manager fingerprint can be used for emergency unlock). Any fingerprint to lock and same fingerprint to unlock.



6.1.2 Set lock into public mode



6.1.3 Set manager fingerprint



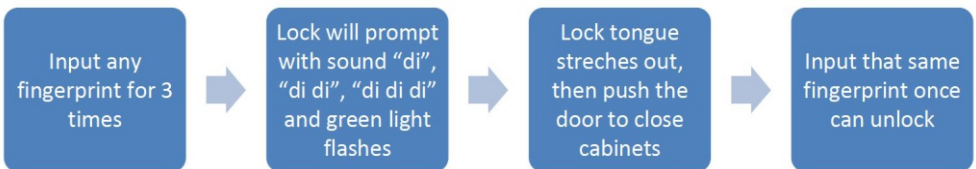
Notice:

1. One lock only can have one manager fingerprint.
2. Manager fingerprint can be used for emergency unlock.

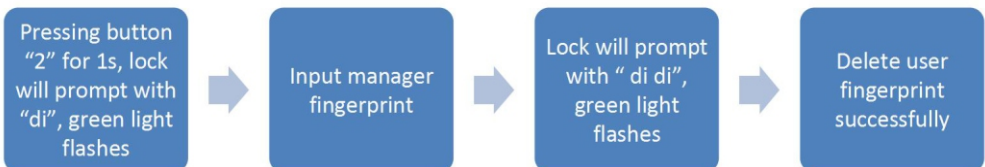
6.1.4 Set user fingerprint

※ In public mode, no need to set user fingerprint. Input any fingerprint for 3 times can lock, then same fingerprint once to unlock.

6.1.5 How to use user fingerprint



6.1.6 Delete user fingerprint



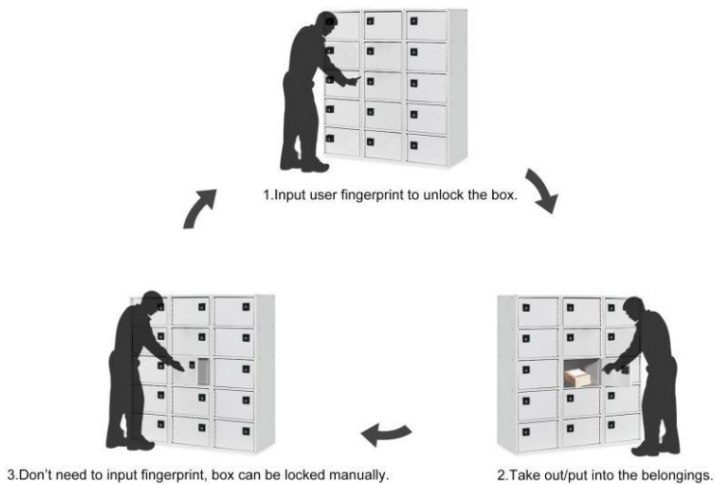
Notice:

1. After deleting, all user fingerprints will be invalid, then need to set again.

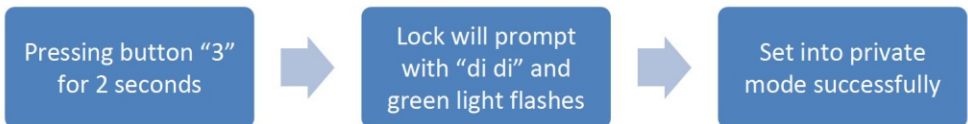
6.2 Private Mode

6.2.1 Mode introduction

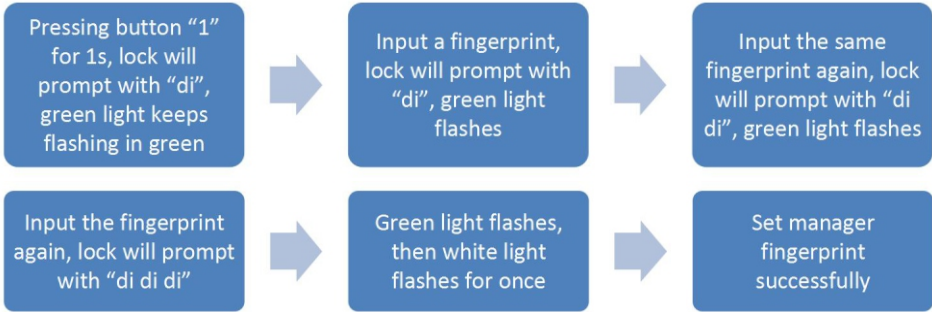
Lock keeps locking under private mode, manager fingerprint and user fingerprint should be programmed first. Push the door to close, and use the user fingerprint to unlock.



6.2.2 Set lock into private mode



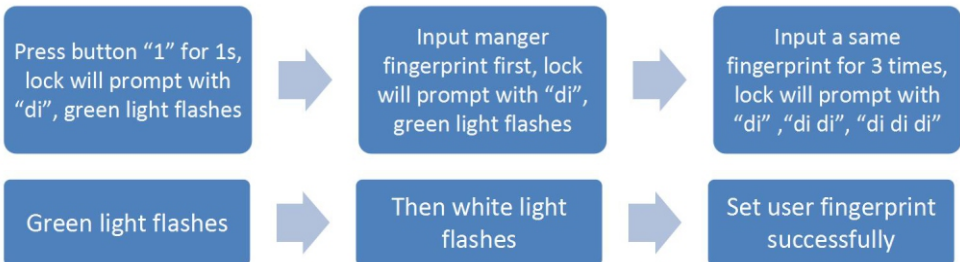
6.2.3 Set manager fingerprint



Notice:

1. One lock only can have one manager fingerprint.
2. Manager fingerprint can be used for emergency unlock.

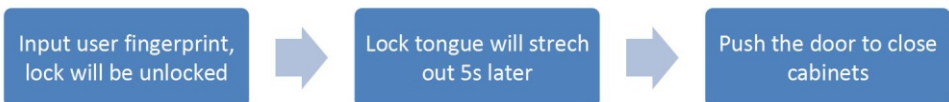
6.2.4 Set user fingerprint



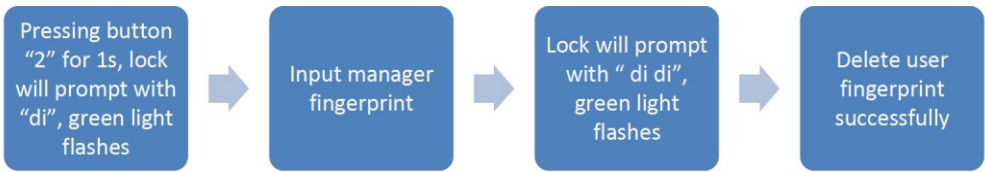
Notice:

1. One lock can have max 100pcs user fingerprint.

6.2.5 How to use user fingerprint



6.2.6 Delete user fingerprint



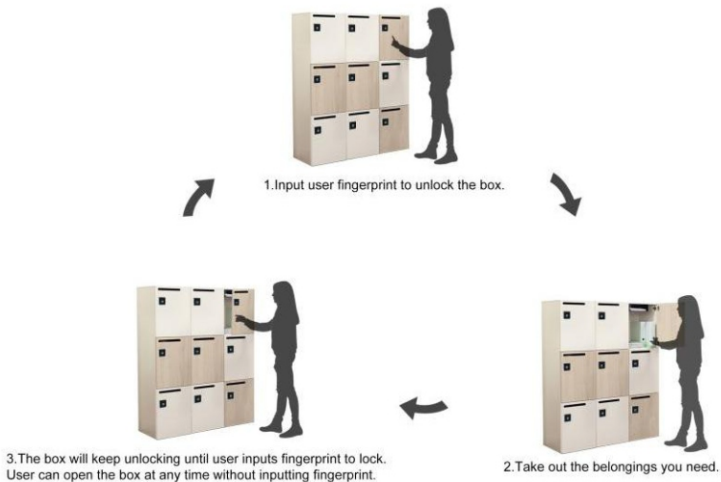
Notice:

1. After deleting, all user fingerprints will be invalid, then need to set again.

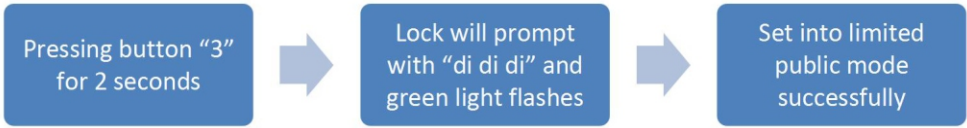
6.3 Limited Public Mode

6.3.1 Mode introduction

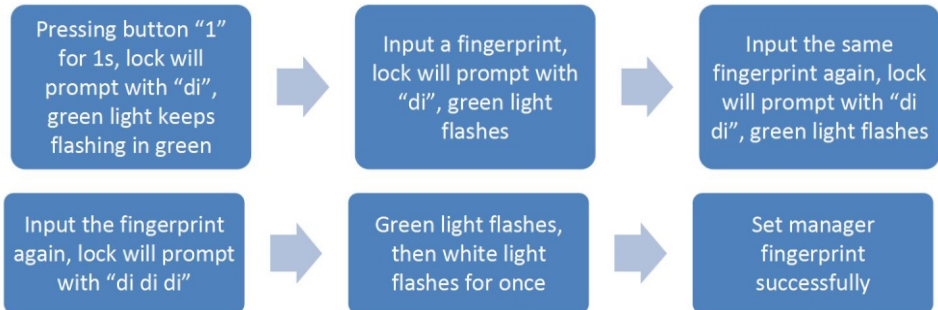
Lock keeps locking first under limited public mode, manager fingerprint and user fingerprint should be programmed first. Lock will keep unlocking after unlocked, then input user fingerprint, push the door can close the box.



6.3.2 Set lock into limited public mode



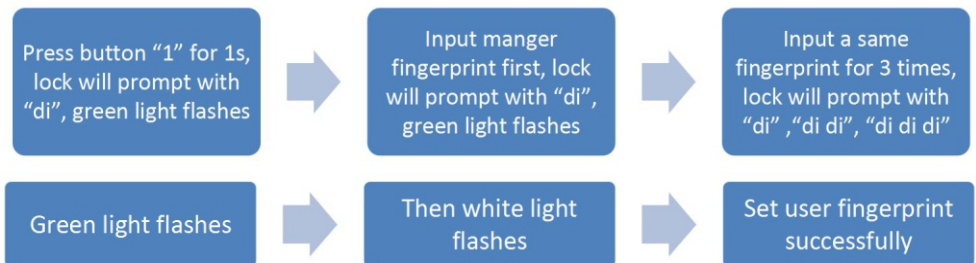
6.3.3 Set manager fingerprint



Notice:

1. One lock only can have one manager fingerprint.
2. Manager fingerprint can be used for emergency unlock.

6.3.4 Set user fingerprint



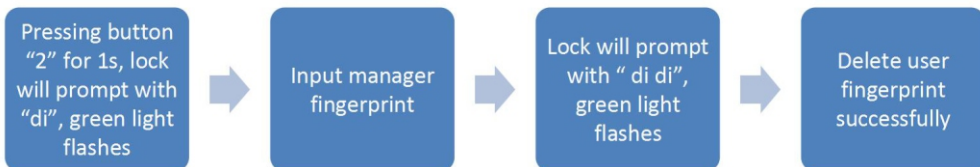
Notice:

1. One lock can have max 100pcs user fingerprint.

6.3.5 How to use user fingerprint



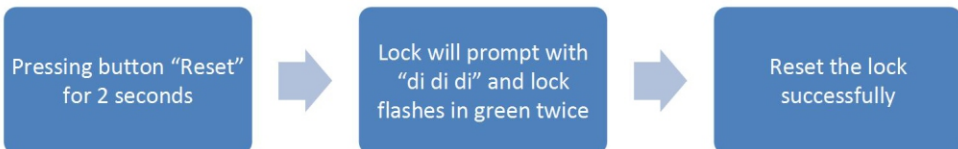
6.3.6 Delete user fingerprint



Notice:

1. After deleting, all user fingerprints will be invalid, then need to set again.

7. Reset lock



Notice:

- After resetting, the lock will be factory setting and all fingerprints are invalid, need to be set again.

8. Warm Tips

1. Light shines in blue means batteries are nearly run out, please change new batteries in time.
2. Please make sure the lock can work, batteries are included and all fingerprints are set before installation.
3. Changing working mode from private mode to limited public mode, all fingerprints will still be valid. But from limited public mode to public mode, all fingerprints will be invalid, need to set again.