User Manual
8076-FMT-ZWAVE

Before installing and using this product, please read it carefully and save it for future reference.
This product meets the general technical requirements of electronic anti-theft lock GA 374-2001 fingerprint anti-theft lock GA 701-2007.

Packing list

				5.strike plate
1.Front panel	2.back panel	3.door cut template	4.User manual	9.tapping Screw
6.mortise	7.square shaft	8.fixed screw	10.emergency key	11.strike box	12.Spanner

Performance parameters

名称	参数描述
Unlock way	code, card, key, zwave command
Master code	1pc
User code capacity	100pcs
Card user capacity	100pcs
Card read distance	≤15mm
Working voltage	4xAA Alkaline batteries (DC4.8-6.5V)
Low voltage alarm	4.8 ± 0.2v
Static status current	80-200uA
Working current	200mA
Working temperature	(-20℃-55℃)
Storage temperature	(-30℃-70℃)
Mean time between failures	≥25000h
Record capacity	240pcs

Operation Guide

1.Keypad instructions
* Press "0-9" on front panel for codes
* Press "*" on front panel for return or deletion
* Press "#" on front panel for confirmation
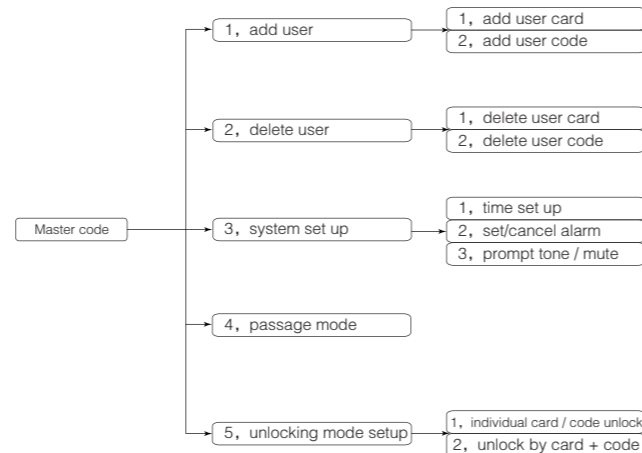* "Reset" button on back panel under the battery case

2.Unlocking mode
*It can be unlocked by code, card, zwave command through APP, card + code and back up metal key

3.code, card user capacity
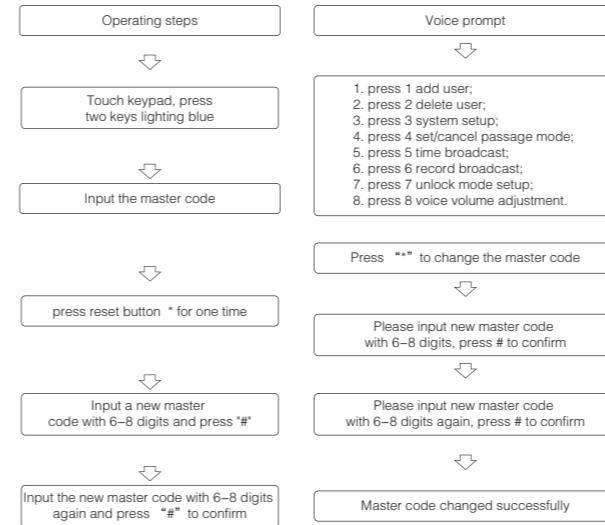*Master code: 1pc (4-6 digits, the default master code is 123456)
*Code user: 100pcs (4-6 digits, index no. 001-100),
Card user: 100pcs (index no. 001-100)

4.Door lock setting introduction
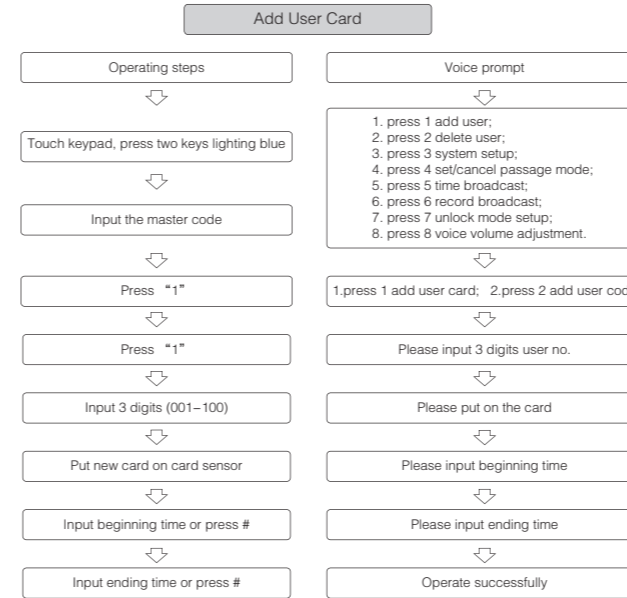#### 4.1.Change Master Code

```
Master code ─┬─ 1. add user ──┬─ 1. add user card
             │                └─ 2. add user code
             │
             ├─ 2. delete user ─┬─ 1. delete user card
             │                  └─ 2. delete user code
             │
             ├─ 3. system set up ─┬─ 1. time set up
             │                    ├─ 2. set/cancel alarm
             │                    └─ 3. prompt tone / mute
             │
             ├─ 4. passage mode
             │
             └─ 5. unlocking mode setup ─┬─ 1. individual card / code unlock
                                         └─ 2. unlock by card + code
```

Change the default master code

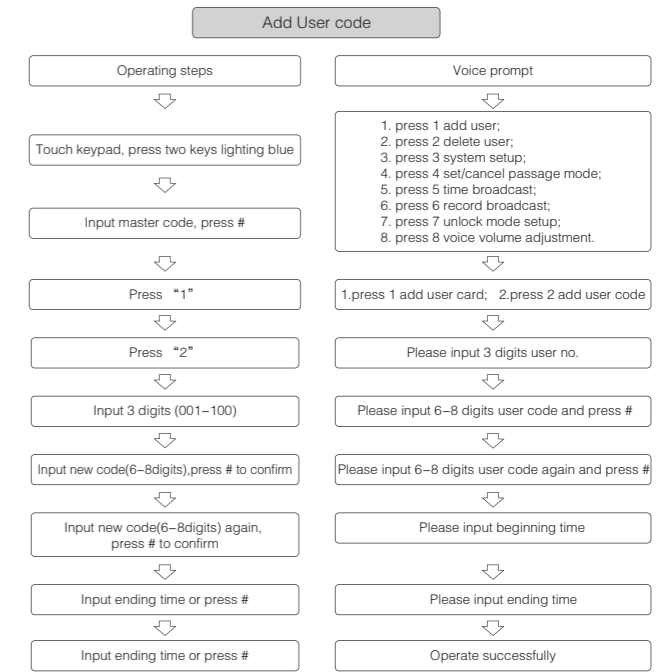| Operating steps	Voice prompt
Touch keypad, press two keys lighting blue	1. press 1 add user; 2. press 2 delete user; 3. press 3 system setup; 4. press 4 set/cancel passage mode; 5. press 5 time broadcast; 6. press 6 record broadcast; 7. press 7 unlock mode setup; 8. press 8 voice volume adjustment.
Input the master code	Press "*" to change the master code
press reset button * for one time	Please input new master code with 6-8 digits, press # to confirm
Input a new master code with 6-8 digits and press "#"	Please input new master code with 6-8 digits again, press # to confirm
Input the new master code with 6-8 digits again and press "#" to confirm	Master code changed successfully

• Card, code can only be added after the factory default master code modified.
• New master code should be different with the default master code.
• When modify default master code, the first input code should be same with the second input code.

4.2 Add User Card

Add User Card

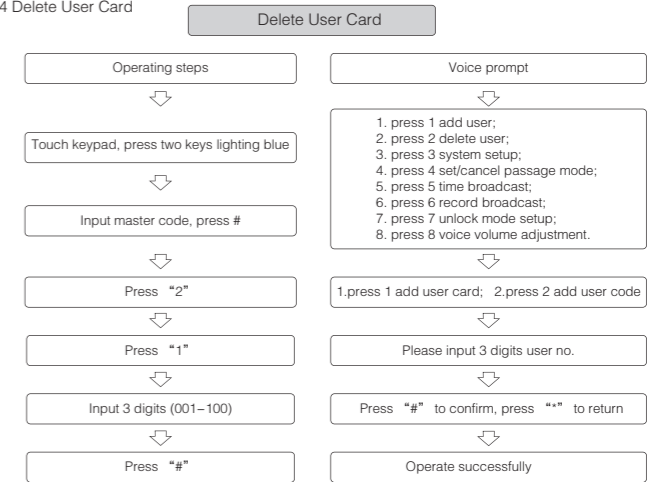| Operating steps	Voice prompt
Touch keypad, press two keys lighting blue	1. press 1 add user; 2. press 2 delete user; 3. press 3 system setup; 4. press 4 set/cancel passage mode; 5. press 5 time broadcast; 6. press 6 record broadcast; 7. press 7 unlock mode setup; 8. press 8 voice volume adjustment.
Input the master code	
Press "1"	1.press 1 add user card; 2.press 2 add user code
Press "1"	Please input 3 digits user no.
Input 3 digits (001-100)	Please put on the card
Put new card on card sensor	Please input beginning time
Input beginning time or press #	Please input ending time
Input ending time or press #	Operate successfully

Notes:
• In the card adding status, you can add more card users continually.
• If you don't want card user with time restriction, please don't input time, press "#" directly.

4.3 Add User code

Add User code

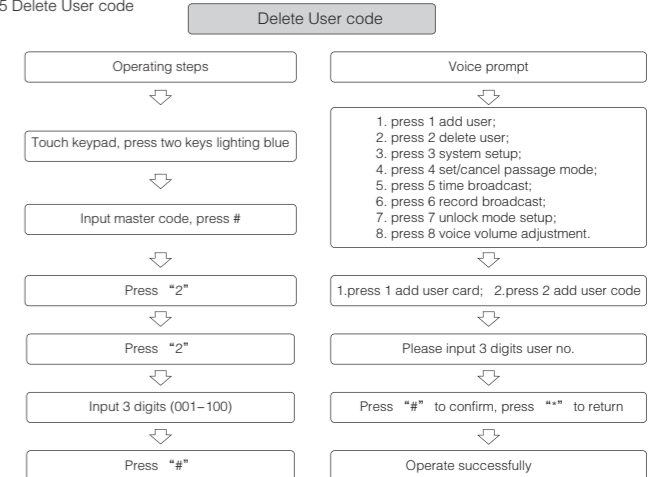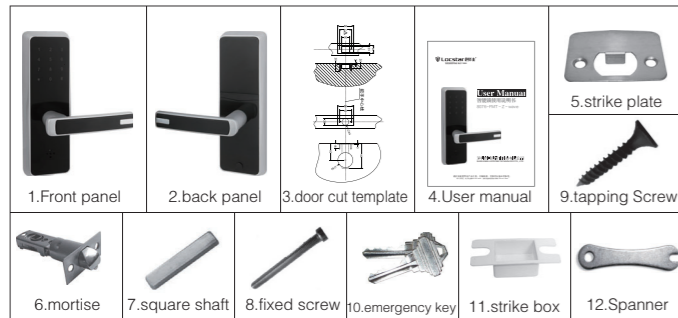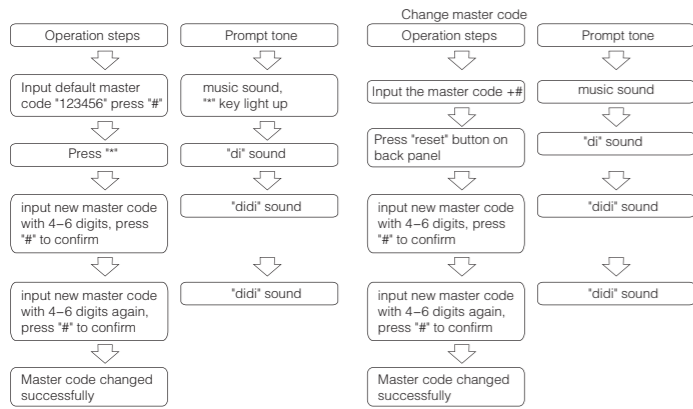| Operating steps	Voice prompt
Touch keypad, press two keys lighting blue	1. press 1 add user; 2. press 2 delete user; 3. press 3 system setup; 4. press 4 set/cancel passage mode; 5. press 5 time broadcast; 6. press 6 record broadcast; 7. press 7 unlock mode setup; 8. press 8 voice volume adjustment.
Input master code, press #	
Press "1"	1.press 1 add user card; 2.press 2 add user code
Press "2"	Please input 3 digits user no.
Input 3 digits (001-100)	Please input 6-8 digits user code and press #
Input new code(6-8digits),press # to confirm	Please input 6-8 digits user code again and press #
Input new code(6-8digits) again, press # to confirm	Please input beginning time
Input ending time or press #	Please input ending time
Input ending time or press #	Operate successfully

Notes:
• In the user code adding status, you can add more code users continually.
• If you don't want code user with time restriction, don't input time, press "#" directly.

4.4 Delete User Card

Delete User Card

Operating steps	Voice prompt
Touch keypad, press two keys lighting blue	1. press 1 add user; 2. press 2 delete user; 3. press 3 system setup; 4. press 4 set/cancel passage mode; 5. press 5 time broadcast; 6. press 6 record broadcast; 7. press 7 unlock mode setup; 8. press 8 voice volume adjustment.
Input master code, press #	
Press "2"	1.press 1 add user card; 2.press 2 add user code
Press "1"	Please input 3 digits user no.
Input 3 digits (001-100)	Press "#" to confirm, press "*" to return
Press "#"	Operate successfully

Notes:
• In the card deleting status, you can delete more card users continually.

4.5 Delete User code

Delete User code

Operating steps	Voice prompt
Touch keypad, press two keys lighting blue	1. press 1 add user; 2. press 2 delete user; 3. press 3 system setup; 4. press 4 set/cancel passage mode; 5. press 5 time broadcast; 6. press 6 record broadcast; 7. press 7 unlock mode setup; 8. press 8 voice volume adjustment.
Input master code, press #	
Press "2"	1.press 1 add user card; 2.press 2 add user code
Press "2"	Please input 3 digits user no.
Input 3 digits (001-100)	Press "#" to confirm, press "*" to return
Press "#"	Operate successfully

5. Door lock setting introduction

5.1, Change default master code

Operation steps	Prompt tone
Input default master code "123456" press "#"	music sound, *** key light up
Press ***	"di" sound
input new master code with 4~6 digits, press "#" to confirm	"didi" sound
input new master code with 4~6 digits again, press "#" to confirm	"didi" sound
Master code changed successfully	

Change master code

Operation steps	Prompt tone
Input the master code +#	music sound
Press "reset" button on back panel	"di" sound
input new master code with 4~6 digits, press "#" to confirm	"didi" sound
input new master code with 4~6 digits again, press "#" to confirm	"didi" sound
Master code changed successfully	

*The new master code can't be set up same as the default master code
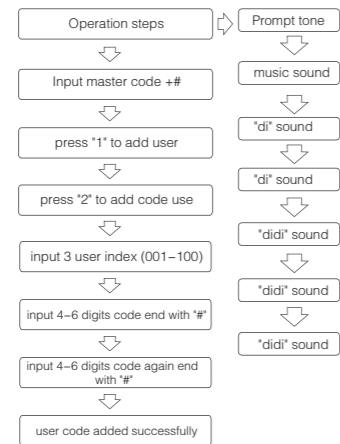*Please change the master code first, or not able to enter to the next step

5.2 add user

5.21 add user card

Operation steps	Prompt tone
Input master code +#	music sound
press "1" to add user	"di" sound
press "1" to add card user	"didi" sound
input 3 user index (001~100)	"didi" sound
swipe card	"didi" sound
user card added successfully	

5.22 add user code

Operation steps	Prompt tone
Input master code +#	music sound
press "1" to add user	"di" sound
press "2" to add code use	"di" sound
input 3 user index (001~100)	"didi" sound
input 4~6 digits code end with "#"	"didi" sound
input 4~6 digits code again end with "#"	"didi" sound
user code added successfully	

*user card: 100pcs（index no. 001~100）
*In the card adding status, you can add more user cards continually
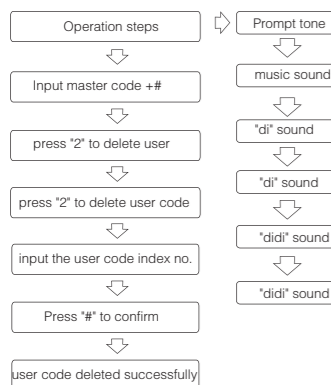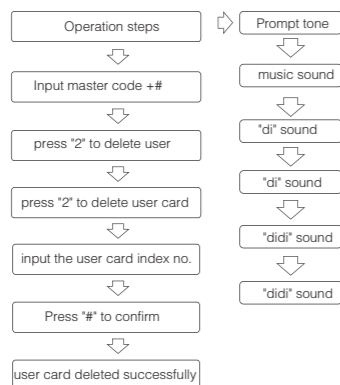*the user card's validity is 100 years from current registered time

*user code: 100pcs（index no.:001~100）
*In the code adding status, you can add more user codes continually
*the user code's validity is 100 years from current registered time
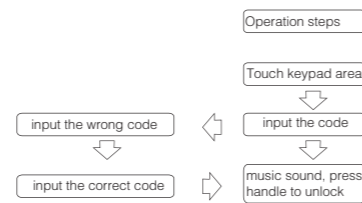
5.3 Delete user

5.31 Delete user code

Operation steps	Prompt tone
Input master code +#	music sound
press "2" to delete user	"di" sound
press "2" to delete user code	"di" sound
input the user code index no.	"didi" sound
Press "#" to confirm	"didi" sound
user code deleted successfully	

5.32 Delete user code

Operation steps	Prompt tone
Input master code +#	music sound
press "2" to delete user	"di" sound
press "2" to delete user card	"di" sound
input the user card index no.	"didi" sound
Press "#" to confirm	"didi" sound
user card deleted successfully	

Note: Press "#" to confirm to delete, press "*" to return and to give up to delete.

6. Unlocking operation

6.1 Code unlocking prompts

Operation steps
Touch keypad area
input the code
music sound, press handle to unlock

input the wrong code ⇐ input the code

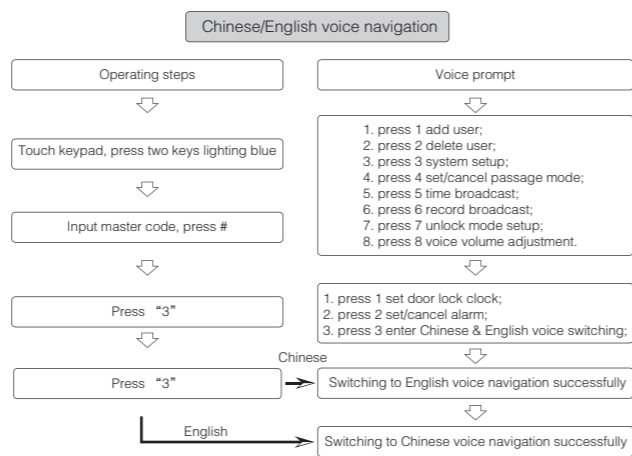input the correct code ⇒

Note: master code / user code should be 4 digits or 6 digits, or the input is unvalid
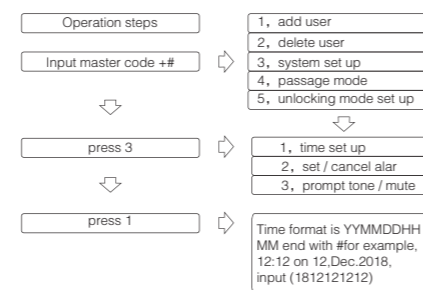
6.2 Card unlocking prompts

Operation steps
Swipe card in card reader area
0 key light up, music sound,press handle to unlock

Unregistered card ⇐ Swipe card in card reader area

Swipe registered card in card reader area ⇒

6.3 Chinese/English voice navigation switching

Chinese/English voice navigation

Operating steps	Voice prompt
Touch keypad, press two keys lighting blue	1. press 1 add user; 2. press 2 delete user; 3. press 3 system setup; 4. press 4 set/cancel passage mode; 5. press 5 time broadcast; 6. press 6 record broadcast; 7. press 7 unlock mode setup; 8. press 8 voice volume adjustment.
Input master code, press #	
Press "3"	1. press 1 set door lock clock; 2. press 2 set/cancel alarm; 3. press 3 enter Chinese & English voice switching;
Press "3"	Switching to English voice navigation successfully
	Switching to Chinese voice navigation successfully

Chinese →
English →

7. System set up

7.1 Time Set-up

Operation steps	
Input master code +#	1. add user 2. delete user 3. system set up 4. passage mode 5. unlocking mode set up
press 3	1. time set up 2. set / cancel alar 3. prompt tone / mute
press 1	Time format is YYMMDDHH MM end with #for example, 12:12 on 12,Dec.2018, input (1812121212)

7.2 set / cancel alarm

Operation steps	
Input master code +#	1. add user 2. delete user 3. system set up 4. passage mode 5. unlocking mode set up
press 3	1. time set up 2. set / cancel alarm 3. prompt tone / mute
press 2	cancel alarm（8 key keeps dark）set up（8 key light up）

7.3 set / cancel alarm

Operation steps	
Input master code +#	1. add user 2. delete user 3. system set up 4. passage mode 5. unlocking mode set up
press 3	1. time set up 2. set / cancel alarm 3. prompt tone / mute
press 3	mute status（8 key keeps dark）prompt tone（8 key light up）

Note: Please regierister the card / code user first before set up the unlocking mode

8. Passage mode set up

Operation steps	
Input master code +#	1. add user 2. delete user 3. system set up 4. passage mode 5. unlocking mode set up
press 4	when it's in normal status, press once, the lock set up as passage mode. When it's in passage mode, press once, the lock set up as normal status.
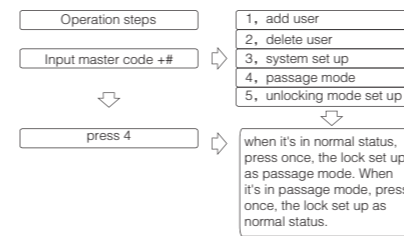
* The battery consumes more fast in passage mode

9. Unlocking mode set up

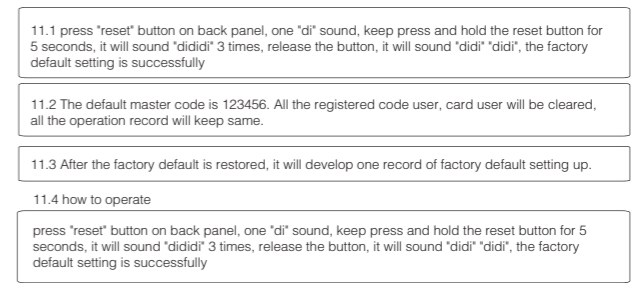| Operation steps	
Input master code +#	1. add user 2. delete user 3. system set up 4. passage mode 5. unlocking mode set up
press 5	1. individual card / code unlock 2. unlock by card + code
choose 1 or 2	set up successfully
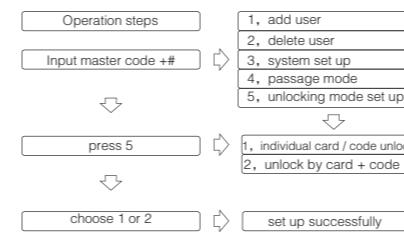
Note: Please regierister the card / code user first before set up the unlocking mode

10. Enroll the zwave lock on the zwave gateway

Operation steps	Prompt tone
input master code+#+0+0	"didi" sound

Note: after input the master code end with #, press 0 twice to enter into the zwave paring mode, wait for several seconds, the lock sound "didi" means the zwave lock is deleted successfully. Press 0 twice again, the zwave lock will sound "didi" for paring successfully. if it sound "di" only, it means the setup is failed.
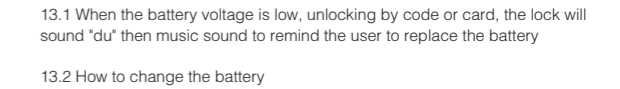
11. factory default setting

11.1 press "reset" button on back panel, one "di" sound, keep press and hold the reset button for 5 seconds, it will sound "dididi" 3 times, release the button, it will sound "didi" "didi", the factory default setting is successfully

11.2 The default master code is 123456. All the registered code user, card user will be cleared, all the operation record will keep same.

11.3 After the factory default is restored, it will develop one record of factory default setting up.

11.4 how to operate

press "reset" button on back panel, one "di" sound, keep press and hold the reset button for 5 seconds, it will sound "dididi" 3 times, release the button, it will sound "didi" "didi", the factory default setting is successfully

12. Restore factory defaults setting

Restore factory defaults setting

Operating steps	Voice prompt
Press reset button on the back panel for 5 seconds	Sound Di Di restore factory default setting successfully

Notes:
• After the default master code is restored, it must be changed before user adding or deletion.
• After factory defaults are restored, the previously user cards/user codes will be deleted .

13. Low battery alarm and how to change the battery

13.1 When the battery voltage is low, unlocking by code or card, the lock will sound "du" then music sound to remind the user to replace the battery

13.2 How to change the battery

14. External power contact

4 pieces AA Alkaline battery(6V), when battery voltage is lower than 5.0V, the door lock will sound a voice prompt "Low battery. Replace it".

15. Battery box & reset button

Press and push to open ①

Change battery

Reset Button

16. External power contact

external power contact ①