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Manual

30XX, 33XX, 35XXD1 ZJ2

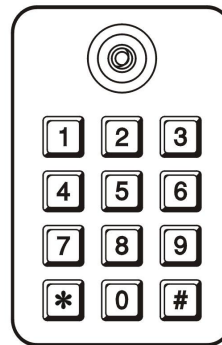
User Manual

UM-315



Contents

Introduction	1
Glossary	1
iB key.....	1
Master iB key.....	1
User iB key.....	1
Operating Instructions	2
Initialization.....	2
Initialization for Code.....	2
Issue/Change Master Code.....	3
Unlock the lock with the master code.....	3
Issue/change master iB key by master code.....	4
Unlock the lock with master iB key.....	4
Two ways in setting state.....	4
Issue user iB key.....	5
Unlock with user iB key.....	6
Delete some user iB keys.....	6
Delete all user iB keys.....	7
Set code for user iB key.....	7
Change code for user iB key.....	8
Delete code for user iB key.....	8
Set lock in passage mode.....	8
Delete the lock passage mode.....	9
Functions	10
Basic Parameters	11
Lock Maintenance	12
Trouble Shootingg	13




Introduction



Front housing View

-  iB probe
- 0-9 Number keys
-  Function key
- # Enter key. It must be enter "#" after input code

Glossary

-  **iB key:** Acronym for information button. A microchip enclosed in stainless steel case has the capacity to store and access data and information.
 -  **Master iB key:** To issue/delete user iB key.
 -  **User iB key:** To unlock the door.
- Note:** It is suggested that the key fob of the master iB key are in red, while the user iB key's are in other colour, for they are in the same appearance. The master iB key is used for all setting and unlocking, please keep it in safety.

Operation Instructions

Initialization

Keep pressing the setting button on the backside of PCB, connect with battery, after one "beep", green light is on, unclinch the push button, the red, green and yellow light flashes one by one and the lock emits "beep, beep, beep", then the lock is unlocked and then locked immediately, all the keys and codes which are issued before are deleted.

Note: 1 master key, 1 group of code and 32 pieces of user ib keys are allowed for each lock.

Initialization for code

Press initialization button while the lock is on power state, green light is on, the lock emits four "beeps", the master code renew to "1234-56", all the keys are deleted.

2

Issue/change master code

[*] → Master code → # → [*] → New master code → #

Press [*], enter master code follow by #, yellow light blinks and one "beep" to indicate that the entered code is correct. While the yellow light blinks, press [*], green light flashes, enter a new code and follow by #, after two beeps, the entered new code is granted.

Note: Only one master code allowed for each lock and the master is with 1 digit to 8 digits. Any number combination 0 through 9.

Unlock the lock with the master code

Master code → #

Enter the master code follow with #, the lock emits one beep, green light is on and the lock is unlocked, seconds later, green light is off and the door locked automatically.

3

Issue/Change Master iB key by master Code

[*] → Master code → # → [*] → iB key → Series number → #

Press [*] and enter master code followed by #, after a beep, yellow light blinks, press [*], then touch an ib key on the probe, the lock emits a beep again, green light blinks, enter series number "0000", follow by #, after "beep, beep", the master iB key is issued.

Note: Only one master key is allowed for each lock and the series number of master iB key must be "0000".

Unlock the lock with master iB key

Touch master iB key

Touch the master ib key, the lock emits one beep and green light is on, the lock is unlocked, seconds later, the green light is off and the door will be locked automatically.

Two ways in setting state

Method 1:

[*] → Touch master iB key

Press [*], touch master ib key on the probe, after a beep, yellow light flashes and the lock is in setting state.

4

Method 2:

[*] → Master code → #

Press [*], enter the master code and follow by #, after a beep, yellow light flashes, the lock is in setting state.

Note: Issuing or deleting user ib key(s) must be in setting state during the yellow light blinks.

Issue user iB key

[*] → Touch master iB key → [*] → Touch an iB key → Series number → #

In setting state, press [*], touch an ib key on the probe, the lock emits a beep and the green light blinks, enter series number follow by #, after two beeps, a user ib key is issued.

Note: The series number of user ib key is 1 to 4 digits, programmed with any number combination 0 through 9. When the series number of the ib key is repeated, the lock will emit warning signals of 3 beeps. When the number of the digits is more than 4, the lock will emit two beeps to indicate failing operation. After the user ib key is issued, the sub user code defaulted is "123456".

5

Unlock with user iB key

Touch user iB key → Sub user code → #

Touch user iB key, enter the sub user code and follow by #, the lock will emit a beep, green light is on, the lock is unlocked, seconds later, the green light is off and the door will locked automatically.

Delete some user iB key(s) (4 methods)

Method 1:

☒ → Touch master key → # → Touch some user iB key(s)

Method 2:

☒ → Enter master code → # → # → Touch some user iB key

In setting state, press # and touch some user iB key, after 2 beeps, the user iB key is deleted. This method is not suitable when you lost user iB keys.

Method 3:

☒ → Touch master iB key → # → Series number → #

Method 4:

☒ → Enter master code → # → # → Series number → #

6

In setting state, press #, enter the series number of user iB key, press #, the lock will emit 2 beeps, the user iB key is deleted. This method is not suitable for deleting the lost user iB key(s).

Delete all user iB keys

→ Touch master iB key → # → ☒ → ☒ → ☒ → ☒ →

In setting state, press #, the red light is on, press the ☒ for four times and follow by #, the red light is on, the lock emit 3 beeps, all the user iB keys are deleted.

Set code for user iB key

☒ → Touch user iB key → Enter code for user iB key → #

Press ☒, touch user iB key, after a beep, when green and yellow light flash, enter a code for user iB key and when green light flashes, press #, after 2 beeps, the user iB key is with a code.

Note: When set the new code for user iB key, the original code have to be deleted firstly. When the user iB key is set code, touch the key first, then enter the code and follow by #, you can get enter. The code for user iB key is 1 to 6 digits, programmed with any number combination 0 through 9.

7

Change code for user iB key

☒ → Touch user iB key → Enter original code for user iB key → # → Enter new code for user iB key → #

Press ☒, touch user iB key, after a beep, green and yellow light flash, enter original code for user iB key, followed by #, green light flashes, enter new code for user iB key, followed by #, after 2 beeps, the original code is replaced by new code.

Delete code for user iB key

☒ → Touch user iB key → Enter original code for user iB key → # → #

Press ☒, touch user iB key, after a beep, green and yellow light flash, enter original code for user iB key and follow by #, yellow light flashes, press # again, after 2 beeps, the original code is deleted. Touch the user iB key, green light is on and the lock can be unlocked.

Set lock in passage mode

In unlocked state → ☒

8

In unlocked state, press ☒, after 2 beeps, green light is on, the lock is in passage mode, turn handle to unlock the lock.

Note: In passage mode, there is not any response to touch iB key or press any other keys unless pressing #.

Delete the lock passage mode

In unlocked state → # → # → #

In passage mode, press # continually for 3 times, after 2 beeps, the red light is on, the passage mode is cancelled.

9

Function

Low voltage indication

When operating voltage is on/below $DC4.2V \pm 0.2$, enter code or touch iB key on the probe, green light flashes, the lock emits "beeps....."
Warning signals to indicate low voltage, the batteries must be replaced.

Secure code

In some case, user can enter any numbers before correct code, then press # to open the lock.

Warning Function

When wrong code is entered for 4 times, the lock will giving warning signals for 60 seconds and abeyances for any operation.

10

Emergency unlocking

When circuit fault occurs or correct iB key can not unlock the lock, use mechanical key to unlock the lock:

Cylinder in the handle: Remove the key cover from the handle with a needle tool, hold the handle in horizontal position, inset the key to turn it 180 degree anticlockwise, then turn handle to open door.



When the handle returns to original position, turn the key 180 degree clockwise to pull it out.

Note: keep the handle in fixed horizontal position while turning key, otherwise inner parts will be damaged.

Cylinder in the front panel: Remove the key cover with a needle tool, inset the key and turn it to open the door. (When the deadbolt comes out, turn the key two circles.)



Note: When the lock is in passage state, do not unlock the lock with a mechanical key, otherwise the inner parts will be damaged. The keys are used when in emergency, please keep them saftly.

11

Basic parameters

Power source: DC4XAA alkaline batteries.

Note: Only alkaline batteries can be used for the lock.

Opening time: 4~6seconds

Storage temperature: $-25^{\circ}C$ ~ $+85^{\circ}C$

Operating temperature: $-10^{\circ}C$ ~ $+55^{\circ}C$

Door Thickness: 35~50mm

Lock Maintenance

Surface maintenance

To keep lock surface clean and shiny, clean with dry and soft cloth form time to time. Do not clean with water, solvent or chemicals, which will damage or rust the surface.

Lubricant

If lock doesn't work smoothly or lock parts cannot keep in proper position after long time use, apply lubricant to moving parts.

12

Trouble shooting

Failure	Solution
No signals after entering master code or touching iB key	Batteries do not connected properly. Re-load the batteries
	Wire of the probe isn't connected properly. Check if the wire is connected properly and securely
	Plug is not connected or loose. Plug in properly.
	Lock is in passage mode. Cancel the passage mode.
	Keypad damaged. Replace new keypad.
Touch iB key, red light is on, lock is not operated	User iB key is deleted or it is a inavailable iB key. Re-issue a new iB key.
Lock is in unlocked state	Lock in passage mode. Cancel passage mode.
Touch iB key, green light is on and the lock emits continue "beeps".	Warning signal of low voltage. Replace new batteries.

⚠ **Note: If you still can not solve your "problem", contact our local dealer or head office.**

Instructions are subject to change without notice.

13