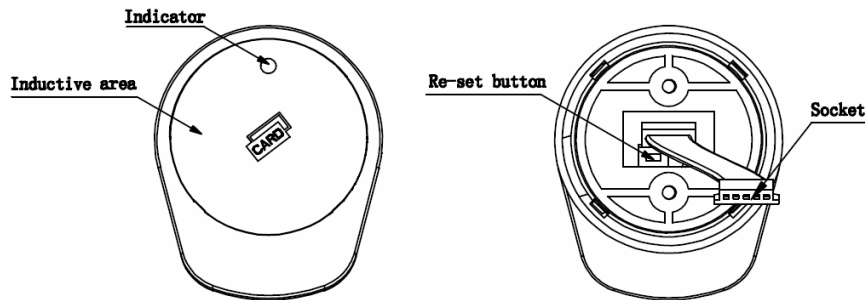


Operating Instructions

Initialization

Load 3 pcs AA alkaline batteries into the battery holder, and insert the plug of the rear panel into the socket of the front panel, and then press the RE-SET button until a beep, red light on and melody music sound, the lock is initialized. After initialization, all the programmed cards are deleted.

(All the locks are already initialized when the locks leave the factory)



I. Owner Card (1 pc)

Program Owner Card:

After initialization, scan the first Mifare card near the inductive area, blue light on and music sound, the programmed card is Owner card.

Change Owner Card:

Operate as above Initialization step, and scan a Mifare card near the inductive area, blue light on and music sound, the programmed card is new Owner card.

Note:

- a. Only one owner card is allowed for each lock. Owner card is used to program and delete master card(s) and delete user cards and can not be used to lock or unlock;
- b. One same Owner card can be programmed as the Owner card of one project.

II. Master Card (5 pcs)

Program Master Card:

Scan the owner card near the inductive area first, music sound and red & blue light blink (6 seconds), during the blinking period, scan another mifare card, the music sound and the red & blue lights blinks, the card programmed by Owner card is Master card. During the blinking period, some more master cards can be programmed until maximal 5 pcs.

Delete Some Master Card:

Scan the owner card near the inductive area first, music sound and red & blue lights blink, during the blinking, then scan the master card, another kind of music sound and red & blue blink, the master card is deleted by the owner card. (This function seldom used)

Delete All Master Cards:

Scan the owner card near the inductive area 3 times. **Details operation:** Scan the owner card once and twice, music sound and red & blue lights blink, scan the card third time, another kind of music sound and the lights off, all the master cards are deleted by the owner card.

Note:

- a. Master card is used to program user card; and also used to unlock.**
- b. For convenient management, the same 2 or 3 master cards can be used as the master cards of all or some the locks in a project.**

II. User Card (1pc or 5 pcs)

User Card Quantity Selection: 1 pc or 5 pcs

- a. 5 pcs user cards:** the default is 5 user cards and 5 user cards can be programmed directly.
- b. 1 pc user card:** Conversion: Scan the master card 4 times continuously, then scan the owner card once, after music sound, convert from 5 user card mode to 1 card mode.

Program User Card:

Scan the master card near the inductive area, music sound and red & blue light blink, during the blinking period, scan the master card again, music sound and blue light blinks, during the blinking period, scan another Mifare card, music sound, the Card programmed by the master card is User card. During the blinking period, some more user cards can be programmed until maximal 5 pcs on condition that the function is set in the 5 pcs card mode.

Delete All User Cards:

Scan the Owner card near the inductive area 5 times, all the user cards are deleted by the owner card.

To Unlock:

Scan the user card near the inductive area, music sound and blue light on, the lock is unlocked.

Auto-lock (the default is in auto-locking mode) :

Scan the user card near the inductive area, music sound and blue light on, the lock is unlocked; 5 seconds later music sound and indicator light change to red light, the lock is automatically locked.

Manual-lock :

In unlocked status, scan the user card near the inductive area, music sound and red light on, the lock is locked.

Note:

Conversion of Auto-lock Mode and Manual-lock Mode

Conversion from Manual-lock to Auto-lock Mode:

Scan the master card near the inductive area 3 times continuously, then scan the owner card once, music sound, the lock changes to auto-lock mode from manual-lock mode.

Conversion from Auto-lock to Manual-lock Mode

Scan the master card near the inductive area 3 times continuously, then scan the owner card once, a beep sound, the lock changes to manual-lock mode from former auto-lock mode.

Functions:

Light Indication in Locked Status

When the lock is in locked status, red light blinks every 6 seconds to indicate the lock in use.

Illegal Card Alarm

Scan any illegal card 6 times, the lock emits alarms 20 seconds. (During the alarm period, scan the opening card can terminate the alarm).

Anti-picked (prized) Alarm

If the latch is pressed or picked by force, the lock emits alarms 20 seconds. (During the alarm period, scan the opening card can terminate the alarm)

Note: Alarm OFF or ON Conversion

Alarm OFF: In locked status(latch out), scan the owner card near the inductive area, lights blink, then press the latch, "2 beeps" sound , the alarm function is cancelled(silent mode);

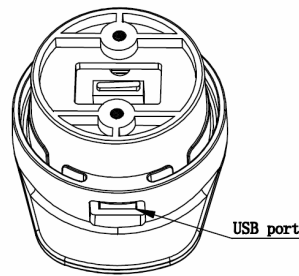
Alarm ON: In locked status(latch out), scan the owner card, lights blink, then press the latch, "one beep" sound, the alarm function is resumed again (alarm mode).

Low Voltage Alarm

When the operating voltage is on or below $DC3.7 \pm 0.2$, scan opening card, blue light on and the lock is unlocked; at the same time the melody music sound to show low battery, the batteries must be replaced with new ones.

Emergency Unlocking

In case the batteries are exhausted, use a USB charger insert into the USB port at bottom of the front panel, then scan the opening card to unlock.



Note:

1. Light prompt:
 - Unlock: blue light on;
 - Lock: red light on;
2. Opening card: Master card or User card;