

User manual

-locker lock

Chapter 1 Introduction

As the development of society, traditional mechanical locks are not suitable for the demand of the market any longer. Our intelligent locker locks will bring guests critical security, convenience, effective management, can solve the problem that copy key to unlock the lockers from regular mechanical locker locks. Our intelligent locker lock can be comparable to similar products anywhere in the world for its perfect unique function structure.

Unlock methods:

1. Locker lock with single card to unlock
2. Locker lock with double cards to unlock

Locker lock with single card to unlock

1.1 Basic configuration:

- 1, One set of locker lock for each locker
- 2, One management card
- 3, Several cards for foremen
- 4, No cards for waiters
- 5, One guest card for each guest

1.2 The basic functions:

- 1, Management card can open all lockers, and add or remove other cards .
- 2, The foreman card can open some specified lockers.
- 3, The waiter has no card, which gives the guests a sense of security.
- 4, A guest card can open a specified locker lock, wristband, key tag, cards for guests option.

Locker lock with double cards to unlock

2.1 Basic configuration:

- 1, One set of locker lock for each locker
- 2, One management card
- 3, Several card for waiters
- 4, One guest card for each guest

2.2 The basic functions:

- 1, Management card can open all lockers, and add or remove other cards .
- 2, The waiter card can not open lockers unless with guest together.
- 3, The waiter has no card, which gives the guests a sense of security.
- 4, Waiter cards can open some specified lockers for emergency.

Chapter II Features

Consist of our intelligent locker locks

Front cover, back shell with mortise, cards.

Features:

- 1.Higher sensitivity sensor
- 2.Function of remembering
- 3.Use management card to add or remove other cards on the locks directly.
- 4.Single card or dual cards unlock for guests option
- 5.External power box for emergency
- 6.Low voltage alarm: 4.8V.
- 7.Auto-opener allows the locker locks open automatically, no handle needed.
- 8.Wristband,key tag, card unlock the locker lock, waterproof,easy to bring and so on.

Technical details:

- 1.Material: Zinc alloy or ABS
- 2.Color: Silver, Golden, etc
- 3.Applicable door thickness: <25mm
- 4.Working voltage: 6V (4pcs AA alkaline batteries)
- 5.Static current: <12uA
- 6.Dynamic current: <200mA
- 7.Battery life: 10 months, more than 15, 000 times normal continuous opening
- 8.Low voltage alarm: <4.8V, still can open about100 times
- 9.Reading distance: <2mm
- 10Working humidity : <80%
- 11.Standard configuration: 1 wristband card

Chapter 3 Installation and operation

3.1 Install the battery:

Using 4pcs AA alkaline batteries, there will be a simple music every time reloaded batteries.

3.2 The initialization:

Initialization of the circuit board: hold the white button on the circuit board for 3 seconds (use small hard object to pass through the hole on the back shell to realize), this process will make blue light bright. Release hand after hearing a "beep" sound, then come with "beep ---- beep, beep, beep, beep, beep" sound of six (one long beep, five short beeps, it is about 5sec). At this time, the initialization succeed, and all data empty.



Two choices:

3.2.1 If program cards at the time, then it "single card to unlock"

3.2.2 If dual cards to unlock: press the button once after six beeps. Release hand after 2 beeps.

3.3. Single card unlocking setting:

3.3.1 Setting management card

Operational Procedure	Indication of the lock
After initialization, put card near to the card reading head.	2 sound "di-di", blue light flashes twice, the setting success.

Swipe the card again, then the card can open the lock.

Function of management card: to open, program opening cards, remove opening cards.

Note: Only one management card can be set to each lock, but all locks can use same management card. So the management card can be one of MASTER CARDS.

3.3.2 Setting guest card

Operational Procedure	Indication of the lock
a. Put management card near to the card reading head.	After 1 sound "di", The motor rotates, the door is at the state of opening, the blue light flashes slowly for 6 times for 6s.
b. Within the blue light flashing time, put guest card near to the reading head.	After a short sound "di", the setting success. (or put management card finish the card setting.)

Note: You can continuously set up to 13 guest cards for TM card/ for 15 EM card, or course you can repeat the operation. **One guest card can be set to different locks, means one guest card can unlock different locks, then the guest card can be also MASTER CARD.**

3.3.3 Delete all cards

Operational Procedure	Indication of the lock
Method 1: Put management card near to the card reading head and make sure don't take it away.	1 sound "di", the motor rotates, 5 short sound "di" following 3 long sound "di" with three times of blue light flashing, then all cards are deleted.
Method 2: Put management card near to the card reading head for 5 times continuously	After 3 long sound "di", all cards are deleted.

3. 4 Dual card unlocking setting:

3.4.1 Setting management card: please check

3.2.2 If dual cards to unlock: press the button once after six beeps. Release hand after 2 beeps.

3.4.2 Setting guest card

Operational Procedure	Indication of the lock
1. Put management card near to the card reading head	1 long sound "di", The motor rotates, the door is at the state of opening, the blue light flashes slowly for 6 times for 6s.
2. Within the period of time, swipe the reading head with guest and waiter cards continuously.	A short sound "di" every time, the setting success.

Note: A. The second card is guest card, the others are all waiter cards.

B. **Dual card unlocking mode:** Use waiter card and guest card together to open the door. There is no particular order.

3.4.3 Delete all cards: please check 2.3

Master cards: cards which can open all locks.

Master cards type: Management card, waiter card, guest card.

(For example, one client need two locks for his things, then he need his guest card to unlock two locks, of course he can have two guest cards, usually, guest card only open one lock.)

Tell: 0755-2857 1380

ATTN: Dannie Chou

Phone: +86-185 0752 5876

Fax: (86)755-2857 2898

Email: sales07@sztymin.cn; tiger05@sztymin.com.cn