# Operation Instructions

## M-206  Card & Password Access Keypad
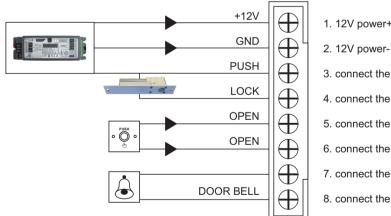


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### 1    Safety Instruction

⚠️  Thank you for your purchasing, please read this manual before use it.

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### 2    Overall Characteristics

■ Specialized for office building, residential, security system, and other entrance&exit access control system
■ With the standard capacity of the user records of 1000pcs.
■ Opening method: card, password and both.
■ Durable and pretty, all data will not be lost due to power off.
■ Easy and simple to operate, flexible to add and delete the cards.
■ Can be directly connected to the automatic door to realize the coordination function of unlocking first and then opening the door.

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### 3    Wiring Diagram



+12V
GND
PUSH
LOCK
OPEN
OPEN
DOOR BELL

1. 12V power+

2. 12V power-

3. connect the electric lock's signal line or negative pole

4. connect the electric lock's positive pole

5. connect the push button

6. connect the push button

7. connect the doorbell

8. connect the doorbell

To automatic door signal

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### 4    Technical Parameters

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|---|
| Power voltage: DC 12V |
| Unlocking current: <1000mA |
| Static current: <60mA |
| Storage capacity: 1000 pcs users |
| Reading card distance: 5-20cm |
| User card type: EM or EM compatible card |
| Working temperature: -10°C~70°C |
| Working humidity: 10%~90% |
| Dimension: 117(L)x117(W)x21(H)mm |

## 5  Operation Process

| Operation name | System password | Function | Operate | Exit | Operating result | Remark | |
|---|---|---|---|---|---|---|---|
| | | | Continuously Operating | | | | |
| Revise system password | #12345 | 1 | 88888(sample) | * | System password is 88888 | System password is 5-digit | |
| Revise opening password | #12345 | 2 | 2580(sample) | * | Opening password is 2580 | Opening password is 4-digit | Commonly used |
| Set door opening ways | #12345 | 3 | 01 | * | Card or password all can open the door | 00-swipe card for opening; 01-card or password; 02-card + password | |
| Add card (enter single card No.) | #12345 | 4 | 0# card No.# | * | This card No. have been entered | Card No. refers to the last 8 digits of previous number group of the inkjet number | |
| Add card (swipe card continuously) | #12345 | 4 | 1# swipe card# | * | All the cards that were swiped have been added | Swipe multiple cards continuously | Commonly used |
| Add card (card No. in batches) | #12345 | 5 | 0# card No.# qty of card# (beep voice) | * | A total of a specified number of cards have been added from initial card No. (consecutive No.) | The qty of card must be 3-digit, and when beep voice is finished then push "*" to exit | |
| Add card (swipe card in batches) | #12345 | 5 | 1# swipe card enter qty of card# (beep voice) | * | A total of a specified number of cards have been added from initial card No. (consecutive No.) | The qty of card must be 3-digit, and when beep voice is finished then push "*" to exit | |
| Delete card (enter single card No.) | #12345 | 6 | 0#card No.# | * | This card No. have been deleted | Card No. refers to the last 8 digits of previous number group of the inkjet number | |
| Delete card (swipe card continuously) | #12345 | 6 | 1# swipe card# | * | All the cards that were swiped have been deleted | Swipe multiple cards continuously | Commonly used |
| Delete card (card No. in batches) | #12345 | 7 | 0# card No.# qty of card# | * | A total of a specified number of cards have been deleted from initial card No. (consecutive No.) | The card No. mush be consecutive No. and the qty of card must be 3-digit | |
| Delete card (swipe card in batches) | #12345 | 7 | 1# swipe card enter qty of card# | * | A total of a specified number of cards have been deleted from initial card No. (consecutive No.) | The card No. mush be consecutive No. and the qty of card must be 3-digit | |
| Delete all cards | #12345 | 8 | 88# (long beep voice) | * | All user cards have been deleted | After long beep voice, all user cards are deleted | |
| Revise door opening time | #12345 | 0 | 05(2-digit seconds) | * | Door opening time is revised to 5 seconds | From 01 to 99 seconds | Commonly used |
| System initialization | Power off, open the back cover, find black pin cap, connect feet 2 and 3 of the S16. | → | Repower, continuous beep voice, 3 indicator lights flashes | → | Power off, connect feet 1 and 2 of the S16. → After the buzzer sounds, the initialization succeeds, enters the user status. | → System password is restored to 12345, other data don't have to delete. | |

Note: The default setting of system password is 12345. If you hear 4 beep alarms after entering 12345, means default setting has been changed already. Initialization setting can restore the default password.