

Door Access Control System

User Manual

This User Manual is import to you

Please read it carefully before you start using the machine.

I .Product Introduction

This is a Card Access Machine, in feature of easy operating and steady performance, support by a card reader.

Wide usage: any passage requires access.

1.Parameter

Serial	Function	Indicator
1	Power	DC12V
2	Constant Current	70mA
3	Operating Current	1000mA
4	Temperature apply	-10°C—70°C
5	Humidity apply	0-100%
6	Frequency	125KHZ (EN card),13.56MHZ (M1 Card)
7	Read/Identification distance	15-20cm

2. Feature

Serial	Function	Indicator
1	Capacity	DC+8V-+ (standard 12V)
2	Access	Card, Password, Card +Password
3	Read/Identification distance	5-15cm
4	Initial password	990101
5	Contains an insert reader in the controller , can be external work by WG26 reader	
6	Can be used as a reader	

II. How to add or delete users

Identity Recognition

A.Card users: Read the card , green light on once matches, transport the signal to get the door open.

B. Password users: Enter password, click #, green light on once matches, transport the signal to get door open.

C.Card+ Password users: Read card first, then enter the password, press “#” to light up the green light once matches, transport the signal to get door open.

2. Add a user

A. Card user registration by reading cards

- Please press following “#” —— “*” —— “990101” —— “#”, after hearing twice beeper ,green light on, enter the programming mode.
- Press “5”, read the cards , press “#” buzzer responds twice , registration success, then press “*” twice to exit the programming mode.

B. Card user registration by entering card numbers

- Please press following “#” —— “*” —— “990101” —— “#”, after hearing twice beeper ,green light on, enter the programming mode.
- Press “2”,then enter the first 10 digits number of your ID card, after hearing twice beeper, registration success. Press “*” twiceto exit the programming mode.

C. Password user registration

- Please press following “#” —— “*” —— “990101” —— “#”, after hearing twice beeper ,green light on, enter the programming mode.
- Press “3”, enter any 6 digits password, press “3”, after hearing twice beeper, registration success. Press “*”twice to exit the programming mode.

D. Card + Password user registration

- Please press following “#” —— “*” —— “990101” —— “#”, after hearing twice beeper ,green light on,enter the programing mode.
- Press “4”,enter the first 10 digits number of your ID card, then enter any 6 digits password, press “#” after finished, buzzer responds twice, registration success. Press “*” twice to exit the programming mode.

3. Delete a user

Press following “#” — “*” — “990101” — “#”, buzzer responds twice ,then green light on , enter the programming mode.

a. Delete user by swiping card

Press “81”, then swipe the cards, press “#” to finish,after hearing twice beeper sounds,then deletion success.
Press “*” “*” twice to exit the programming mode.

b. Delete user by entering card number

Press “82”, then enter the 10 digit numbers of the Card, press “#”, after hearing twice beeper sounds, deletion success. Press “2” to continue deletion , enter 10 digit numbers of the card, press “#” to finish. Press “*” “*” twice to exit the programming mode.

c. Delete user by entering password

Press “83”, then enter the 6 digits password, press “#” to finish, Buzzer sounds twice means deletion success.
Press “3” to continue, following enter 6 digits password, press “#” to finish, Buzzer sounds twice , deletion success. Press “*” “*” twice to exit the mode.

III. Set up the duration for door - open (default setting is 6 seconds)

Please press following “#” — “*” — “990101” — “#”, after hearing twice beeper ,green light on, enter the programming mode.

- a. Press “7”, then enter any digit between 1 to 9 , press “#” to finish, hearing twice beeper means setting success .
Press “*” “*” twice to exit the programming mode.

1 -----2 seconds	4 -----8 seconds	7 ----- 14 seconds
2 -----4 seconds	5 -----10 seconds	8 ----- 16 seconds
3 -----6 seconds	6 -----12 seconds	9 -----18 seconds

IV. How to revise programming password and how to initialize the machine

1. Revise programming password

Please press following “#” — “*” — “990101” — “#”, after hearing twice beeper ,green light on, enter the programming mode.

- a. Press “1”, then enter new 6 digits password, press “#” to finish, hearing twice beeper means revision success.
Press “*” “*” twice to exit the mode.

2. Clear all users' registration

- a. Please press following “#” — “*” — “990101” — “#”, after hearing twice beeper,green light on, enter the programming mode.
b. Press “9”, then press “#”,enter “ 123 ”, press “#” to finish. Buzzer responds 4 sounds meaning clearance success.
Press “*” “*” twice to exit the mode.

3. Initialize the machine

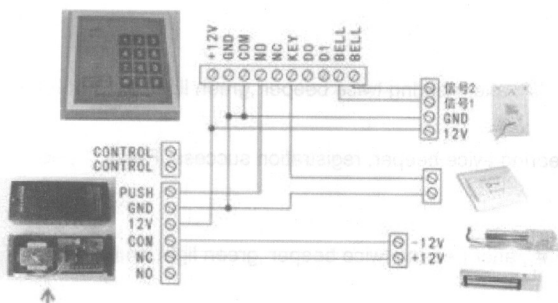
Use a conductor to short-circuit the A and B feet of the Reset function tool ,when the machine is on . you will hear 5 sounds from the buzzer ,that means your initialization is succeed.

Initialization contains

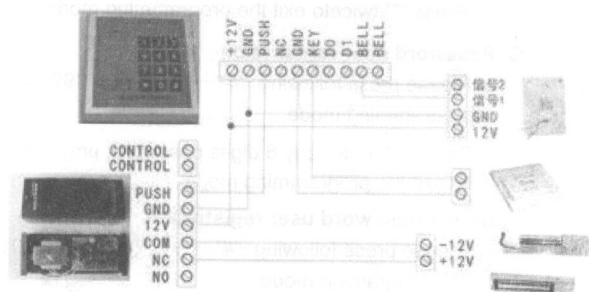
- Programming password
- Verification password for administrator
- Door-open duration

Wiring Diagram

IC Card Diagram



ID Card Diagram



Note: Power Supply Controller supports by 220V direct current only, other parts can work by connecting wideband cable.