Product User Manual

1. Features:

◆ 3000 users high-speed capacity storage and reading

◆ The working mode can be switched freely. It can be used as a password reading head or as an integrated machine.

◆ W26 \ 34 output and input

◆ The management card can be set to easily operate the user authority

◆ Active and passive electric lock signal output

◆ Dual-node signal output of imported relay

2. Product Introduction

(1) Technical parameters

Working voltage: DC12V

Static current: ≤30mA

Card reading distance: 5-10cm

Storage capacity: **3000** user

Electric lock output: active or passive optional

Door opening time: 0-255 seconds

Ambient temperature: -20 ℃ -70 ℃

Dimensions: 140x70x16mm

(2) Function setting table

Press "*" to enter 88122 # to enter programming mode		
"0"	Modify programming password	
"1"	Add user card	
"2"	Add Password User	
"3"	Add card plus password user	
"4"	Delete a single user	
"5"	Delete all users	
"6"	Change user password	
"7"	Modify the door opening delay time	
"8"	system initialization	
"9"	Set Universal Password	

3. Setting and using method

Additional: indicator light sleep (press *44332211#) indicator light is on (press *11223344#)

1. Initial door opening password 7890, programming password 88122

Press | * | Programming Password | # | 9 | Enter 4 digit password | # |

Note: The default is 7890. If you enter 0000, you can cancel the general password.

2. Set the general password for door opening

Press | * | Programming Password | # | 1 | Swipe card (If there are multiple cards, please connect Continue to swipe card, press * key to exit after completion)

(2) Add the input number (When deleting the card with the number, for example, 0001)

Press | * | Programming password | # | 1 | 4 digit user code | # |
Swipe card

Note: The user code is any 4 digits, and the continuous card reading code is automatically incremented by 1.

3. Add card users (choose one of the two methods)

(1) Add directly (recommended use)

4. Delete a single user (3 ways to delete)

Press | * | Programming Password | # | 4 | Swipe Card |

Press | * | Programming Password | # | 4 | Enter User Code |

Press | * | Programming Password | # | 4 | Enter 10-digit card number |

Note: It can be operated continuously in the programming state.

5. Delete all users

Press | * | Programming Password | # | 5 | Enter the programming password |

Note: The buzzer sounds once, indicating that all users have been deleted successfully.

6. Modify the door opening delay time

Press | * | Programming password | # | 7 | Enter door opening time |

Note: The door opening delay is 0-255 seconds, the default is 3 seconds, and the longest is 255 seconds.

7. System initialization

Press | * | Programming Password | # | 8 | Enter Programming Password |

Note: The buzzer sounds once to indicate successful initialization and clear all setting items.

8. Modify the programming password

Press | * | Programming Password | # | 0 | New Password | # | New

Note: The buzzer sounds and the operation is successful (password length is 1-8 digits).

9. Set management card (add card and delete card)

Press | * | Programming Password | # | 9 | Swipe card |

Note: Swiping the first card adds a card, and swiping the second card deletes a card. The function
It is convenient to operate to add and delete user cards. After setting to add and delete cards,
You can enter the state of adding or deleting users by swiping to add or delete cards directly.

10. Quick operation settings

Directly swipe the card by setting the management card
(1) Swipe to add card to enter the state of adding user card
(2) Swipe to delete the card to enter the state of deleting the user card

11. Add card plus password type user

Press | * | Programming password | # | 3 | 4 digit user number | 4 digit

The buzzer sounds once, indicating that the operation of adding card + password type user is successful,
Continue to input user code to add card plus password type users continuously (first swipe when using

The green light of the ... the door?

12. Add passwor...

Press | * | Programmi... | password | # | * | Programm...

Note: 4-digit user... 4 digits)

The buzzer sounds on... password type user
Enter the user code...
4-digit number and 4...
Only one user passw...
cannot be used at t...

13. Modify user...

Press | * | Programmi... | password

Note: It can be ope...

14. Exit progra...

Press | * | to exit p...
automatically exit...

4. Jumper setti...

(1) J1 active and p...
when 1 and 2 are con...
2 and 3 are connected...
(Note: Please conne...
connected, and then...
(2) RESET reset set...
it can be initializ...
Programming passwor...
power-on, etc., the...
disconnecting, cli...

5. access contro...

(1) Access control...
mode
(2) Read head mode...
the green light to...
disconnecting, clic...
(3) Reading head mo...
disconnecting, cli...

The green light of the card flashes and enter the 4-digit password to open the door).

12. Add password users

Press [*] [Programming password] [#2] [4 digit user number] [4 digit User password]

Note: 4-digit user number (for example, enter 0001 for 1), user password 4 digits)

The buzzer sounds once, indicating that the operation of adding the password type user is successful, and continue to input

Enter the user code to add password users continuously (Note: **Enter the 4-digit number and 4-digit password to open the door during verification.** Only one user password or one card can be added to one user number and cannot be used at the same time.)

13. Modify user password

Press [*] [Programming Password] [# 6] [4 digit user code] [4 digit new password]

Note: It can be operated continuously in the programing state.

14. Exit programing mode

Press [*] to exit programing mode, no action for 10 seconds to automatically exit

4. Jumper settings for access control machine

(1) J1 active and passive output settings
when 1 and 2 are connected, COM, NC and NO are digital output signals. When 2 and 3 are connected, COM and GND Short-circuited for active signal output.
(Note: Please connect J1 when connecting the automatic door 1 and 2 are connected, and then connect COM and NO to the automatic door trigger port)

(2) **RESET reset setting**
it can be initialized after power on after short circuit RESET
Programming password. (Note: Initialization will not clear personnel data)
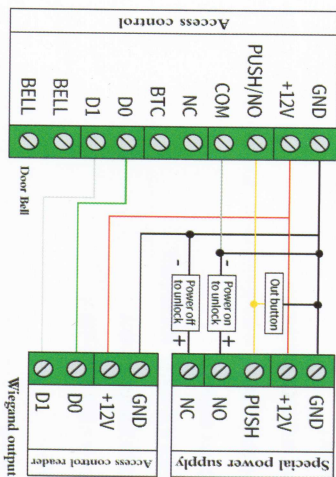
5. access control mode conversion

(1) Access control mode: Short-circuit **RESET** to restore access control mode

(2) **Read head mode (Wiegand 26 output):** Connect **D0** and **GND** and wait for the green light to flash When blinking, disconnect **D0** and **GND**. After disconnecting, click to complete the conversion.

(3) **Reading head mode (Wiegand 34 output):** When connecting **D1** and **GND** after power-on, etc., the green light flashes, Disconnect **D1** and **GND**. After disconnecting, click once to complete the conversion.

6. Wiring diagram

1. Wiring diagram of special power supply

Wiegand output

2. Wiring diagram of ordinary power supply