

PP96 Single Door Access Control

I. Introduction

The non-contact sensing Access Controller is a third generation single door access control, recovery programming to solve the password without losing the original set information, the controller features the most advanced next-generation integrated access control one selected industries Embedded micro-controller, will not be lost due to power outages powerful, has not lost the original password recovery programming information

II. Technical parameters

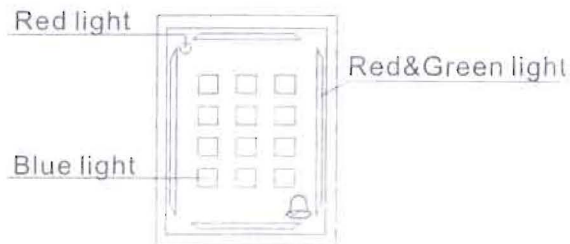
Operating voltage :	DC 12V	Quiescent Current	60.5mA
Unlock current :	≤1000MA	Alarm current :	≤100MA
Operating Temperature :	-25℃~80℃	Humidity :	20%-90%
Card type :	EM/Mifare / HID card compatibility, etc.	Storage Capacity :	2000/6000 users.

III. Installation Instructions

Use a Phillips screwdriver to loosen the fixed panel and the floor of the Phillips screw, remove the bottom rubber plug and use random with screws, the backplane to control access to the entrance of the side wall

IV. Placemark wiring line

11P			5P		
Color	Note	Explain			
Red	DC12V	DC 12V power supply positive	Red	DC12V	DC 12V power supply positive
Black	GND	DC power ground	Black	GND	DC power ground
Green	NC	Relay normally closed terminal	Green	D0	Data lines DATA0
White	COM	Relay Common	White	D1	Data lines DATA1
Blue	NO	Often start relay	Blue	LED_SPK	Lighting Control + Voice
Yellow	OPEN	Push Button			
Gray	GND	Push Button\Magnetic \ Common alarm			
Orange	MC	Magnetic input			
Palm	ALARM+	Alarm output			
Purple	BELL1	Bell end 1			
Purple	BELL2	Bell end 2			



V. light control and voice instructions indicating the status

Explain	Red light/Blue light	Red&Green light	Buzzer
Working condition	Red light on		
Programming mode		Green light flash	
In programming mode, a certain menu		Green light on	
Brush card is not registered		Red light on	Long beep
Brush registration card lock		Green light on and consistent with the opening hours	Short beep beep twice
Credit card required to enter a password		Red, green flashing	

to open the door		alternately	
Card and PIN to open the door mode	Blue light flash 0.5s		
Password entry mode	Blue light flash 1s		
Button			Short beep
Successfully set			Short beep beep twice
Setting failure			Long beep
Invalid Input			Long beep
Alarm			Continuous sounding Didi tick

VI. The key function reference table

Button	Function	Remarks
#	Enter key and the programming key	
*	Exit	
0	Change the factory password	In programming mode, this function only of the
1	Increased user volume	
2	Single user increased	
3	Delete User	
4	Set to open the door	
5	Set to open the door delay	
6	Change the password to open the door	
7	Set Magnetic detection	
8	Set alarm time	

VII. Function parameters

Enter programming mode

Press [# # # #] (red off, green light) → [123456] (default password) → [#] (green flash)

The following settings must first enter programming mode.

7.1 Change the factory password

Press [0] → [6-digit password] → [#] → [repeat six new password]

→ [#] (buzzer will beep twice, said modified) → [*]

Note: The password for the six arbitrary number, after the success of changes you should keep, if the password change is unsuccessful, the buzzer sounds for president, it will automatically jump back to the main menu programming, such as the need Re-modify the default password just press [0]

7.2 Add users

Add users by card or card +password, press [1] → [Read card] → [#] or read ADD card then read user card

Add users by code, press [1] → [input 6-digit code] → [#]

Note: After each brushing a card drops two if you hear the sound, that increase the success of this card, if you

hear a long beep indicates that the card already exists. If adding more users one time ,then read all the cards after 1 read card ;when all users added then press key “#”,the corresponding password will be generated after add a user by card, the default is 888888(this password cannot open door, it should be changed to a private one ,please refer the relative instructions)

7.3 Single user increased

Press [2] → [brush first card] → [Input 4 user number] → [#] → [brush the second card] → [Input 4 user number] → [#] → [N Zhang brush section Card] → [Input 4 user number] → [#] → [*]

Note: After each brushing a card drops two if you hear the sound that this card to increase the steps. If you hear a long beep indicates that the card already exists, then brush next to each card with the default password is 888888, this password can only be used in Card and PIN mode, the user ID for the 0001-9999 is not repeated 4-digit number, enter the number if you hear long after the sound that this number already exists, or less than 4, please re-enter until the two sounds you can hear the drops.

7.4 Delete User

Press [3] [0] → [first card]...[brush brush the N card] → [#]

By card removal

Press [3] [1] → [Input 4 user number] → [#] Deleted by user ID

Press [3] [2] → [Input 9999] → [#] Delete all user

7.5 Set to open the door

Press [4] [0] [#] card or password to open the door (factory default)

Press [4] [1] [#] Card and PIN to open the door

Press [4] [2] [#] password to open the door (screen door card)

7.6 Set to open the door delay

Press [5] → [2 level door delay] → [#] (factory default is 5 seconds to open the door delay)

Note: open the door for the 0-99 delay, in seconds

7.7 Change the password to open the door

Press [6] → [6-digit password] → [#] → [repeat six new password] → [#]

Press [6] → [#] → [#] to set a blank password, the password to open the door shield

Note: The factory default password to open, password to open the door to bit 6, this password can only be used in password mode, enter the password if the two are inconsistent, the buzzer sounds for president, Program will automatically jump back to the main menu, open the door For re-edit the password just press [6]

7.8 Set Magnetic detection

Press [7] [0] [#] open door sensor detection

Press [7] [1] [#] to close the door sensor detection

Note: 1. Magnetic devices to be connected only to use this feature

2. Normally open, but forget to close, the buzzer alarm reminder alarm output but does not start until the door closed after the buzzer alarm

3. Non-normal door, start the alarm output while the alarm buzzer, alarm buzzer to lift after the door was closed, but the alarm output is not shut down, To turn off the alarm output, make a legitimate card to any brush

4. Tamper switch is triggered, the alarm buzzer alarm output while starting, anti-open close together after the buzzer to lift the alarm, but the alarm output is not shut down, To turn off the alarm output, make a legitimate card to any brush.

7.9 Set alarm time

Press [8] → [2 level alarm time] → [#]

Note: The alarm time is 0-99, in minutes, default is 3 minutes Eight Card and PIN mode to modify the password

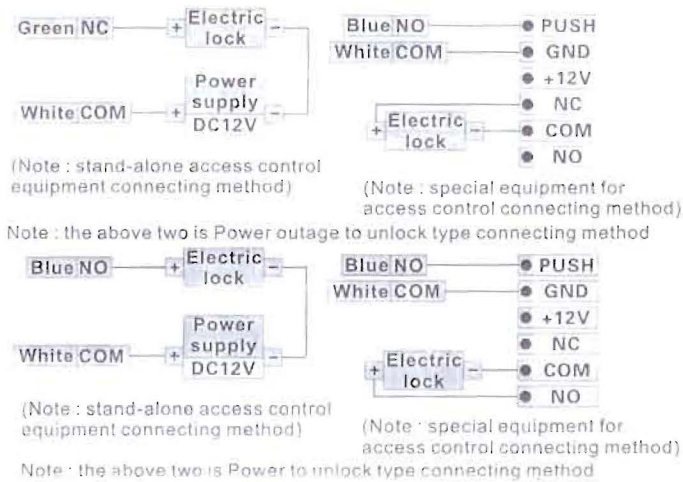
Press [*] → [brush can open the door of the card] → [888888 or six old password] (default is 888888) → [#] → [6-digit password] → [#] → [repeat six new password] → [#]

Note: The Card and PIN needed in the mode without entering the programming mode.

IX. Restore factory settings

In the case of no electricity, the RESET (3P single-pin), 2 foot Jumper cap inserted (ON Division), and then power, 1 second later heard the sound of two pieces that Restore the factory set up, the RESET jumper into the 2,3 feet (OFF Office). (Only password recovery programming and parameter setting, do not delete users)

Ten. Electric lock wiring diagram



XI. Exit button, door, doorbell, alarm wiring diagram

