

# Professional Card & program Developers

## Access Controller User Manual

# Product instructions

(Please read the instructions carefully before using the product)  
Please keep the instructions properly.

The rights change and upgrade definition and other product information without  
Advance notice are preserved by our company

## Technical Indicators

### 1. Technical specification

Item	Specification
Voltage	12VDC $\pm$ 12%/1.2A
Lock Relay	12VDC/2A
Environmental temperature	Working: 0°C~45°C Storage: -10°C~55°C
Relative humidity	Working: 40%~90%RH Storage: 20%~90%RH
Valid Card Capacity	Select 1000 cards according to different models (card code: 001-999)
Password Capacity	Public Password: 1 Private Password: 1000
Card Type	ID: 125KHz IC: 13.56M/125KHz EM Type or 13.56Mhz Mifare Type
Card Read Distance	EM Type: 5~15CM Mifare Type: 3~5CM
Card reading distance	ID: 5~15CM IC: 3~5CM
Relay output or level output (option)	Relay output or level output (option)
Exit Button Interface	1
Doorbell Interface	1
Door Status Interface	1 (level output)
Alarm Interface	1 (level output)
WG26 Output/Input	Standard Wiegand 26 output and Wiegand Input to connect with extra reader

### 2. Factory Default

Item	Factory default
Programming password	881122
Door open mode	Card or Fingerprint
Unlock time	3seconds
Anti-break Alarm	off
Anti-break Alarm	off
Lock status	off
Alarm Delay	0 seconds
Modify personal password function	off

### 3. Buzz and Light Indicate

Normal Working Condition	
Valid Command	A Short Beep Sound
Invalid Command	A Long Beep Sound
Programming Mode, Green Led light on	
Valid Command	Two Short Beep sound
Invalid Command	Three Short Beep Sound

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## Programming operation

### 4. Function Setting

press [#]+[6]-digit programming password (default: 881122) Enter the programming mode, can operate to realize 0-9 functions on the right	0	Modify digit programming password]
	1	Cardor password card+ password Door open setting
	2	Set the unlocking time (0-9) seconds
	3	Modify Common Code
	4	Add or remove fingerprints
	5	Add and delete card (A added by user B, Add management card C, Delete card
	6	Restore factory settings
	7	Two machine (master and slave) data copy
	8	Restore the factory setting (non reserved registered data)
	9	Registration management card (A. programming registration B hardware registration)

### 5. Cancel Command

Command have not all been completed, press any key, you can cancel it and

### 6. Function setting

Enter the programming mode:

press [#]+[6]-digit programming password (default: 881122)

Function 0 . Modify programming digit program ming password]press[0]+new6  
+ [confirm the new 6-digit programming password] Disable the door opening method of general password (default)

Function 1 . (1) Disable the door opening method of general password (default) [1]+[0]toot-toot

Start the door opening method of general password (default) [1]+[1] toot toot

Start the function of modifying personal password [1]+[2] toot toot

(disable the modify personal password function: Press [1]+[3] toot toot

(Set lock/unlock by swiping+personal password) [1]+[4] toot toot

(unset lock/unlock by swiping+personal password) (default) [1]+[5] toot toot

Change personal password under nonprogramming)

[swipe card] toot-toot toot

Press[#] for 3 seconds till sound TOOT-TOOT TOOT. If it make sounds toot-toot toot after press [#] for 2 seconds, it means changing passwords function failed.

(enter 4 origin passwords (default: 0000)

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