

to 10 times of usage, after a certain number of times, i.e. 5 times, the PIN/card come invalid automatically. \*(Master Code)# 1 (User ID) # (0~9) # (Read Card) / (Input 8/10/17 Digits Card Number) # 2. Add Card 2. Add PIN 1 (User ID) # (0~9) # (PIN) #

2. Delete ALL Users

Programming Step	Keystroke Combination
Note: Below is done outside pr this themselves	ogramming mode, users can undertak
Change PIN	* (User ID) # (Old PIN) # (New PIN) # (Repeat New PIN) #
Change PIN of Card + PIN access mode (There will auto allocate PIN (8888) to cards when adding)	
Delete Users Programming Step	Keystroke Combination
Programming Step	Keystroke Combination * (Master Code) #
	•

2 (Master Code) #

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Add Visitor Users (User ID number is 990~999; PIN length: 4~6 digits except 8888) There are 10 groups Visitor PIN/card available, the users can be specified up

2. Pulse Mode The relay time is 1-99 seconds. (Default is 5 seconds) . Toggle Mode Sets the relay to ON/OFF Toggle mode Set Access Mode For Multi user access mode, the interval time of reading can not exceed 5 seconds, or else, the device will exit to standby automatically Enter Program Mode \*(Master Code)# 41# 2 PIN Access 2 Card + PIN Access 42# 2 Card or PIN Access OR 43# (factory default) 43(2~9)# 2 Multi User Access (Only after 2~9 valid users, the door can be opened) Set Strike-out Alarm The strike-out alarm will engage after 10 failed entry attempts (Factory is OFF). It can be set to deny access for 10 minutes after engaging or disengage only after entering a valid card/PIN or Master code / card. 2. Delete User - By Card number 2 (input 8/10/17 Digits Card Number) # OR

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Set Relay Configuration
The relay configuration sets the behaviour of the output relay on activation.

3 (1~99) # (factory default)

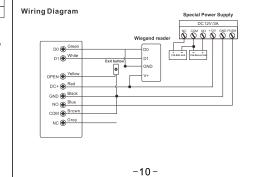
Programming Step	Keystroke Combination
Enter Program Mode	* (Master Code)#
2. Strike-Out OFF OR	6 0 # (factory default)
2. Strike-Out ON	61# Access will be denied for 10 minute
0.0	(Exit button is still workable)
OR 2. Strike-Out ON (Alarm)	62#
Set Alarm Time	5 (0 ~ 3) # (factory default is 1 minute)
0017124111711110	Enter Master Code # or Master Card or
	valid user card/ PIN to silence
3. Exit	*

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Disable Sound	70#
Enable Sound	7 1 # (factory default)
OR	` ' '
2. LED Always OFF	72#
LED Always ON	7 3 # (factory default)
3. Exit	*

(The device Operates as a Wiegand Output Reader)

this mode the device supports a Wiegand 26 bits output so the

Wiegand 26 bits input, and then the device will operate as a slave reader



Blue NO NO	OTHERS —
Grey   NC   Brown	Users Operation & Reset to Factory Default
Black COM	> Open the door: Read valid card user or input valid PIN user #
Black ⊕ GND  Red ⊕ DC+  Yellow	> Remove Alarm: Enter Master Code # or Master Card or valid card / PIN user
Yellow ⊕ OPEN Green ⊕ D0	> To reset to factory default & Add Master Card: Power off, press the Exit
White D1	Button, hold it and power on, there will be two beeps, then release the exit button, the LED light turns into yellow, thenread any 125KHz EM card/
<u>,                                     </u>	button, the LED light turns into yellow, then read any 125KHz EM card/

125KHz EM card/ reset to factory default successfully. Of the card reading, it is the Master Card. ① If no Master Card added, must press the Exit Button for at least 5 seconds before release. (this will make the previous registered Master Card invalid) ② Reset to factory default, the user's information is still retained. Using Master Card to add and delete users I. Input (Master Card) 2. Input (Card) or (PIN #) Repeat step 2 for additional users 3. Input **(Master Card)** again 1. Input (Master Card Twice within 5s)
2. Input (Card) or (PIN#) Delete Card / PIN Users Repeat step 2 for additional us 3. Input (Master Card) again

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It supports Wiegand 26/34 bits input (Automatic Identification), so an external Wiegand device with 26/34 bits output can be

connected to the Wiegand input terminals on the device. Either an

EM card reader (125 KHz) or a Mifare card reader (13.56MHz) can be connected to the device.

Cards are required to be added at the external reader, except where an external EM card Reader is used, in this case cards can be added at either reader or controller.

Wiring Diagram

Controller Mode

(The device Operates as a Controller)

Pass-through Mode

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