

Operation Instructions

Make your choice...

M-206G One-door Access Controller



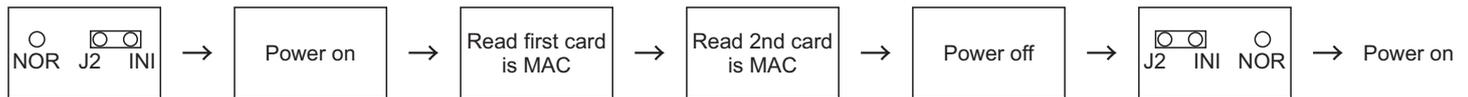
1 Safety Instruction



Thank you for your purchasing, please refer to the following before using

2 How to set Manager Card

- Step1. Turn off power and connect bin 2&3 of INI (J2) to restore factory settings (users will not be deleted, if added).
 Step2. Turn on power and green light. now read two empty cards ,first one as Manager Add Card and Second one as Manager Delete Card.
 Step3. Turn off power, disconnect bin2&3 and connect bin 1&2 of NOR.
 Step4. Turn on power again.



3 How to use Manager Card – MAC&MDC

- To add a card user in standby mode: read MAC read new cards read MAC
 To delete a card user in standby mode: read MDC read registered cards read MDC
 To delete all users in standby mode: read MDC read MAC read MDC
 To Recover recently deleted all user cards: read MAC read MDC read MAC

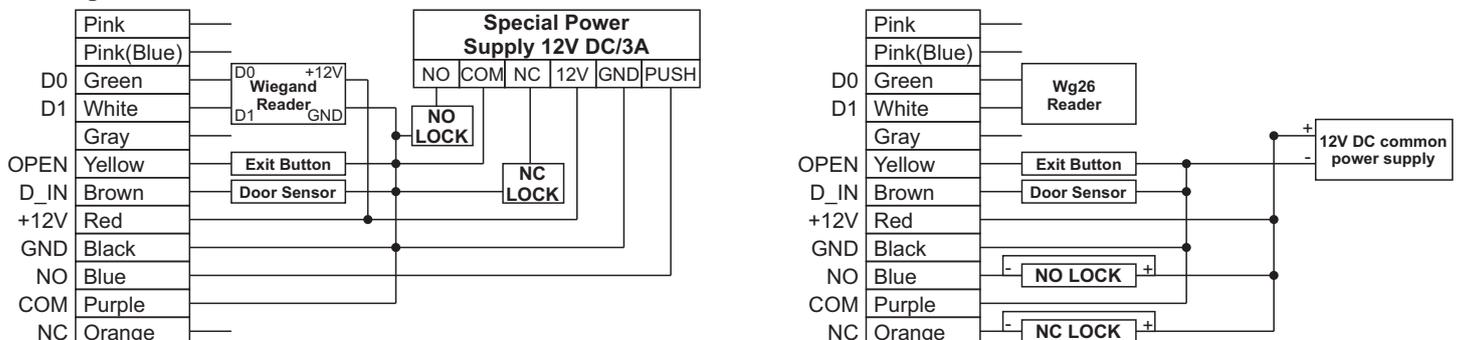
Remark: User cards can be added or deleted continuously. If you have set a new Manager Add Card, you can't recover recently deleted all user cards.

4 Installations Guide

4.1 Wire Connection:

NO	1	2	3	4	5	6	7	8	9	10	11	12
Mark	Unused	Unused	D0	D1	Unused	OPEN	D_IN	12V+	GND	NO	COM	NC
Color	Pink	Pink Blue	Green	White	Grey	Yellow	Brown	Red	Black	Blue	Purple	Orange
Function	Unused	Unused	WG DATA0	WG DATA1	Unused	Exit Button	Door Contact	Power+	Power-	Relay NO output	Relay COM output	Relay NC output

4.2 Diagram



5 IR Remote Control Programming

To enter the programming mode	* Master code # 666666 is the default factory master code	To delete a card user by card . Note users can be deleted continuously without exiting programming mode	3 Read Card #
To exit from the programming mode	*	To delete a card user by card number	3 8 /10 digits Card number #
To Set master cards	0 Read Card1 # Read Card2 # Card1 is master add card, Card2 is master delete card.	To delete ALL users. Note that this is a dangerous option so use with care	4 3 000 #
Note that to undertake the following programming the master user must be logged in.		Open door one time	4 #
To change the master code	1 New code # Repeat New code # The master code is any1- 6 digits number	To set door relay strike time	5 1~9 # The door relay time is between 1~9 seconds, the factory default setting is 5 seconds.
To Add Users		Door often open	5 # Press * read valid card will exit
To add a card user (Method 1) This is the fast way to enter cards using ID number auto generation.	2 Read user card # Cards can be added continuously without exiting programming mode 2 Read card 1 Read card 2 ... #	Door often Close	6 #
To add card user(Method2)	2 8/10 digits Card number # ... 8/10 digits Card number # The 8 digits card number is the last 8digits on the card. The 10digits card number is the first 10digits on the card.	Start-up Door Sensor Alarm	7 # Low level alarm, the factory default is closed
		Start-up Door Sensor Alarm	8 # High level alarm, the factory default is closed
		Exit Door Sensor Alarm	9 #
		To Reset to Factory Default	33 # The controller returns to the factory parameters, users will not be deleted.

6 Technical Parameter

Operating voltage:	DC 12V±10%
Operating current:	< 100mA
Dimensions:	U200:135mm×58mm×22mm
Weight:	U200:500g;
Ambient temperature:	0°C - 60°C
Relative humidity:	20%~80%
Storage:	2000users
Card type (alternative):	EM(ID) card(IC card for options)
Card reading distance:	1~15CM