Operation Instructions

M-206K Metal Touch Type Access Control Keypad
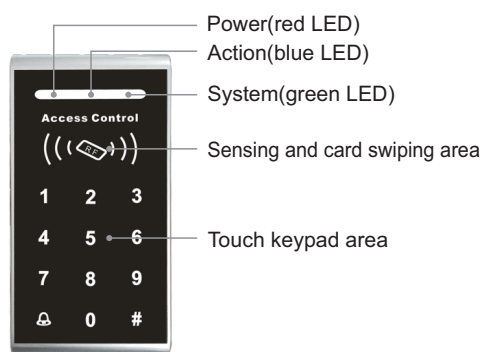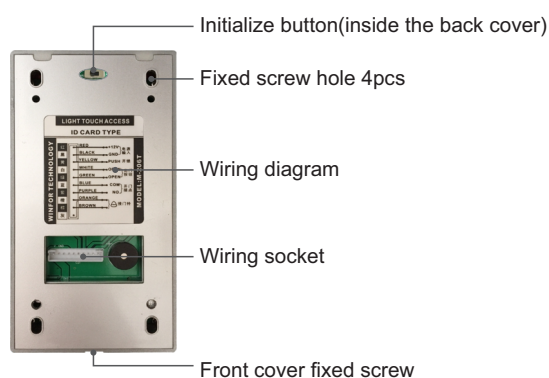

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1 **Safety Instructions**

⚠ Thank you for purchasing this product. In order to use this product correctly, please read this manual carefully before use.
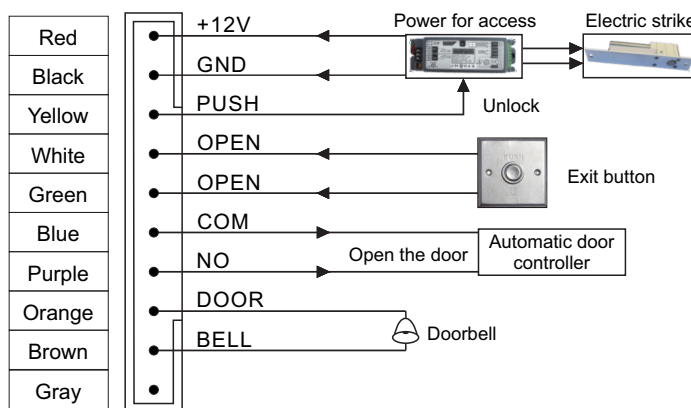
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2 **Product Overview**

Power(red LED)
Action(blue LED)
System(green LED)
Sensing and card swiping area
Touch keypad area

Initialize button(inside the back cover)
Fixed screw hole 4pcs
Wiring diagram
Wiring socket
Front cover fixed screw

Front view   **Rear view**

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3 **Characteristics & Wiring Diagram**

- Touch key designed, new streamlined appearance, novel and fashionable style.
- It can set up 1,000 cards and has a capacity of 1,000 standard users.
- The door opening methods include three working modes: sensing card, card or password, and card + password.
- Simple and clear operation. The cards setting is flexible and can be deleted offline.
- It can be directly connected to an automatic door to achieve the function of unlocking first and then opening the door.
- Exquisite and compact appearance, stable performance and easy to install.

Wire	Terminal
Red	+12V
Black	GND
Yellow	PUSH
White	OPEN
Green	OPEN
Blue	COM
Purple	NO
Orange	DOOR
Brown	BELL
Gray	

Power for access
Electric strike
Unlock
Exit button
Open the door — Automatic door controller
Doorbell

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4 **Technical Parameters**

Power voltage: DC 12V±3%	Card reading distance: 20-100mm
Static current: 35mA	Working temperature: -10°C~70°C
Action current: 50mA	Working humidity: 10%~90%
Storage capacity: 1000 pcs users(ID card)	User card type: EM or EM compatible card
Door opening password: 1pcs public password	Dimension: 125(L)x65(W)x17(H)mm
Time leg of door unlock and open: 400ms	

5 User States

Standby	Unlock	Swipe card	Password opening	Card + password opening
Red light keeps on	Blue light keeps on Red light OFF	Card valid: Blue light keeps on, red light OFF, 1 beep voice; Card invalid: 3 beep voice	Password correct: Blue light keeps on, 1 short beep, red light OFF; Password wrong: 3 beep voice	Card invalid: 3 beep voice Card valid: Blue light is on, red light on; Password correct: Red light OFF; Password wrong: 3 beep voice

6 Programming Operation Status

Procedure	#	12345	41#	Card reading	#	🔔
Sounds and LED indicators	Three LED light all keeps on	Password correct: Blue light OFF; Password wrong: After 3 beeps, only red light is on	Red light OFF	Valid cards that can be added: 1 short beep, blue light flash once, green light on. Add invalid card: 3 beeps and green light is on.	Red light on Green light on	Red light on

7 Operation Process

Operation name	System password	Function	Operate	Exit	Operating result	Remark	
Revise system password	#12345	1	88888(sample)	*	System password is 88888	System password is 5-digit	
Revise opening password	#12345	2	2580(sample)	*	Opening password is 2580	Opening password is 4-digit	Commonly used
Set door opening ways	#12345	3	01	*	Card or password all can open the door	00-swipe card for opening; 01-card or password; 02-card + password	
Add card (enter single card No.)	#12345	4	0# card No.#	*	This card No. have been entered	Card No. refers to the last 8 digits of previous number group of the inkjet number	
Add card (swipe card continuously)	#12345	4	1# swipe card#	*	All the cards that were swiped have been added	Swipe multiple cards continuously	Commonly used
Add card (card No. in batches)	#12345	5	0# card No.# qty of card# (beep voice)	*	A total of a specified number of cards have been added from initial card No. (consecutive No.)	The qty of card must be 3-digit, and when beep voice is finished then push "*" to exit	
Add card (swipe card in batches)	#12345	5	1# swipe card enter qty of card# (beep voice)	*	A total of a specified number of cards have been added from initial card No. (consecutive No.)	The qty of card must be 3-digit, and when beep voice is finished then push "*" to exit	
Delete card (enter single card No.)	#12345	6	0#card No.#	*	This card No. have been deleted	Card No. refers to the last 8 digits of previous number group of the inkjet number	
Delete card (swipe card continuously)	#12345	6	1# swipe card#	*	All the cards that were swiped have been deleted	Swipe multiple cards continuously	Commonly used
Delete card (card No. in batches)	#12345	7	0# card No.# qty of card#	*	A total of a specified number of cards have been deleted from initial card No. (consecutive No.)	The card No. mush be consecutive No. and the qty of card must be 3-digit	
Delete card (swipe card in batches)	#12345	7	1# swipe card enter qty of card#	*	A total of a specified number of cards have been deleted from initial card No. (consecutive No.)	The card No. mush be consecutive No. and the qty of card must be 3-digit	
Delete all cards	#12345	8	88# (long beep voice)	*	All user cards have been deleted	After long beep voice, all user cards are deleted	
Revise door opening time	#12345	0	05(2-digit seconds)	*	Door opening time is revised to 5 seconds	From 01 to 99 seconds	Commonly used
System initialization	Power off, open the back cover, waveband button is in "RESET" position.	→	Repower, continuous beep voice, 3 indicator lights flashes	→	Power off, restore the waveband button to "NORMAL" position	→	System password restore to 12345, other data isn't deleted

Note: The default setting of system password is 12345. If you hear 4 beep alarms after entering 12345, means default setting has been changed already. Initialization setting can restore the default password.