

# Operation Instructions

Make your choice...

## Five Key Function Selector For Automatic Door



M-240



M-241



M-242



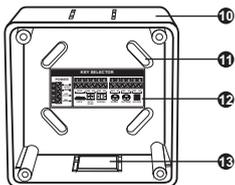
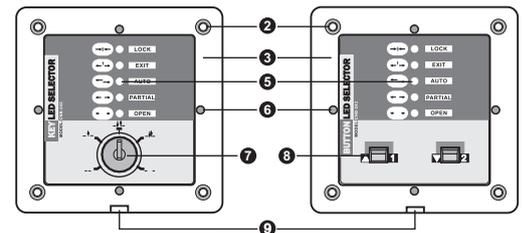
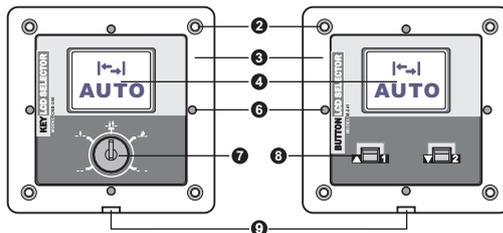
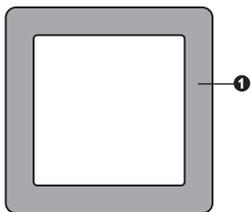
M-243

### 1 Safety instructions



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

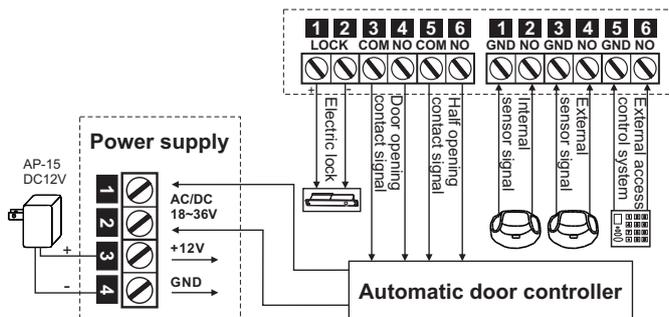
### 2 Product overview



- 1 Stainless steel front cover
- 4 LCD
- 5 LED indicator
- 8 Function switching button
- 11 Fixing screws hole\*4

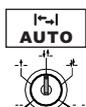
- 2 Back cover fixing screws hole \* 4
- 6 Fixing front cover magnets \* 4
- 9 Front cover detachable hole
- 12 Cable connection label

- 3 Main cover panel
- 7 Function switching key
- 10 Bottom case
- 13 Detachable holes for cable\*3



When DC 12V power supply input, it need to connect by terminal 3 and 4, can't from 1 and 2, like picture shows.

### 3 Function setting and instructions



**Automatic: During normal business hours**  
Internal and external sensor are effective, electric lock is not locked.



**Unidirectional: Be used for offwork clearance period.**  
External sensor is invalid and electric lock locked automatically. But external access controller and internal sensor are effective. Only internal personnel can enter by card. Internal sensor is effective, people can go out.

 <p><b>Half Open: During normal business hours (Energy saving)</b> All sensors are effective. Each time the door is opened by induction, the door is only opened to the half position, and then closed back. Note: The automatic doors need to have a half-open function.</p>	 <p><b>Full Lock: Night or holiday burglar locking time period</b> All sensors are invalid, electric lock are locked automatically. Automatic door in the closing state. All people can not enter and exit competely.</p>
 <p><b>Full Open: Handling, temporary ventilation and emergency period</b> The internal and external sensors and access control devices all invalid, and the automatic door remains fully open state and does not close back.</p>	<p><b>LCD Language display</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  Chinese </div> <div style="text-align: center;">  English </div> </div>

## 4 Button switch mode switching and function setting



**Function switching need password, dial switch turn to "1" terminal**

### ■ Function switching:

Press and hold the key 1 and 2 for 5s at the same time, then hear a buzzer, input the 4-digit operation password(initial password 1111), and press key 1 and 2, enter the system programming state. Through key 1 and 2 to choose the function gear, Then press and hold the key 1 and 2 again to confirm the selected function, or wait 2s for the system to automatically confirm the current selected function gear.

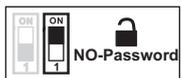
### ■ Change operation password:

Press and hold the key 1 and 2 for 10s at the same time, then hear a buzzer after 5s, and hear the second buzzer after 10s, input the original 4-digit password and then press key 1 and 2 to confirm, input new 4-digit password and press key 1 and 2 to confirm, input and confirm again, setting successfully.

**NOTE:** This user password should be properly saved, and entered when switching function gears again; If the password is forgotten, please restore to factory default initial password 1111.

### ■ Restore the factory default password:

Open the back cover and power on, press the key 1 or 2, switch the dial switch on the circuit board to ON state and then back to 1 terminal, all LED indicators on the panel will flashes twice, and the password is restored successfully(initial password 1111).



**Gear switching without password, open the dial switch to ON state.**

### ■ Switching the gear without password:

Directly press the key 1 and 2, switch to your needed function, then press the key 1 and 2 to confirm, or wait 2s for the system to automatically confirm the current selected function gear.

## 5 Technical parameter

Power input:	DC 18-36V
Mechanical working life:	Over 75000 times
Function switching:	5 gears
Display screen:	TFT Turecolor 34x25mm
External dimension:	92x92x47mm(240/242), 92x92x33mm(241/243)
Hole size:	86x86x45mm(240/242), 86x86x30mm(241/243)

## 6 Packing list

NO.	ITEM	PCS	Remark
1	Main body	1	
2	Keys	2	Key switch (M-240, M-242) with keys, button switch without key
3	Screws bag	1	
4	Instructions	1	