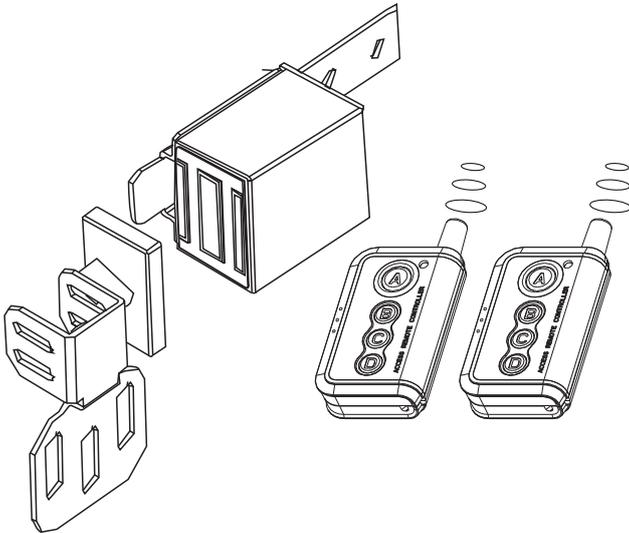


Operation Instruction

M-255E Magnetic lock for automatic door

Make your choice



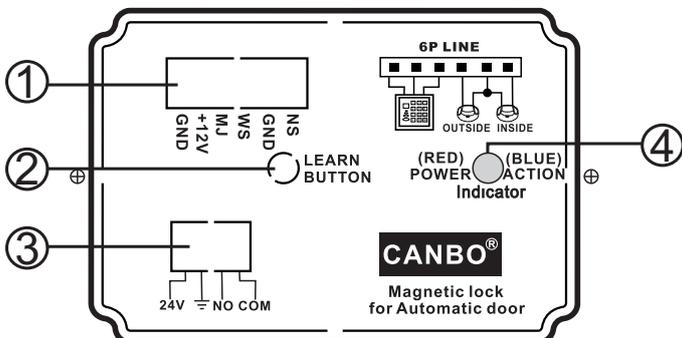
1 Safety instructions

! Thank you for choosing us. Please read this instruction before your installation

2 Character

- Concise design and easy to install
- Demagnetizing circuit keeps no magnet effect
- Install position can be adjusted freely on the automatic door
- Stationary frame can be adjusted freely to meet the lock position
- Power supply: AC/DC 24V, with 12V DC output for access control
- Build in Status indicator
- Maximum tension: 80kg/175LBS
- Stable and low power consumption

3 Description



- ① 6PIN connector ② Learn Button ③ 4PIN Connector
④ RED LED Power; Green: Remote LED

- This product is with the function of coding self-learn. Make sure the code of remote transmitter has been learned into the receiver before using
- Operation way: Press the learned button for 1S, indicator turns Blue. Press any key of the remote transmitter. The transmitter has been learned by the receiver successfully with two flashes of Blue light appears.

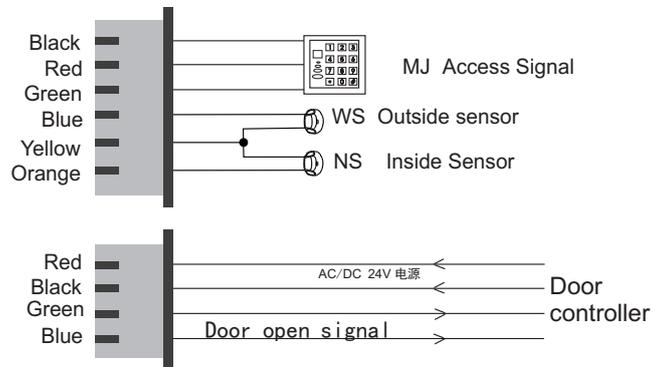
- Delete method: Press the learn button for 5S, turns to Blue light, all the codes has been deleted successfully (Can not delete one by one).
- Press the remote control A key (Full lock): All probe and access controller are lose effectiveness, electric lock locked automatically. People inside and outside can not enter. Be used for preventing thieves at night or on holidays periods.
- Press the remote control B key (Unidirectional): External probe is lose effectiveness and electric lock locked automatically while external access controller and internal probe are available. Only insider can get in by swiping card. Internal probe is effective, people can get out. Be used for clearing up a gathering place.
- Press the remote control C key (Full open): All probe and access controller are lose effectiveness. Door keeps fully open. For emergency using.
- Press the remote control D key (Bi-directional): Internal and external probes are effective. Working hours with normal business.

4 Connection way

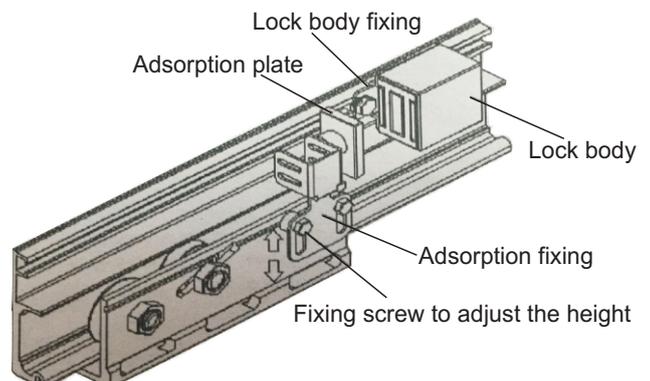
6PIN	Black	—	GND
	Red	—	+12V
	Green	—	MJ Access Signal
	Blue	—	WS Outside sensor
	Yellow	—	GND
	Orange	—	NS Inside Sensor

4PIN接头	Red	—	+24V	} Power input
	Black	—	GND	
	Green	—	NO	} Door open signal
	Blue	—	COM	

5 Wiring Connection



6 Accessories description and installation

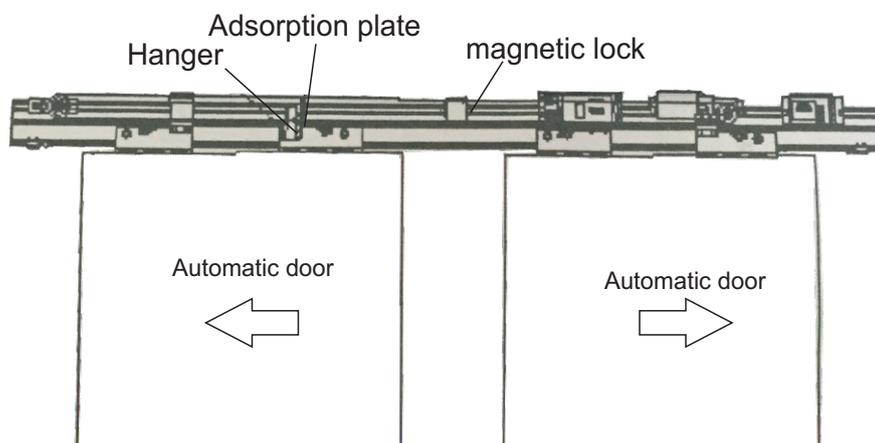


A、Accessories description

- 1、 Lock body and Adsorption plate are fixed by fixing part
- 2、 The two screws are used to fix the Adsorption plate. And the Adsorption plate height can be adjusted to match the lock body

B、Installation description

- 1、 Together with controller square nut, put the up lock body fixing square nut on the back plate.
- 2、 Fix the lock body with screw after you put the lock body in to the back plate
- 3、 Install the adsorption plate on the sliding door Hanger and adjust it to the same height with the lock body.



7 Remark:

- 1、 Please confirm the Voltage and positive/negative poles of the power supply to avoid burning the lock parts
- 2、 Confirm the adsorption plate is not stuck by other equipment or frame when the automatic door move left and right
- 3、 It is not allowed to open the lock and repair it or change the electric character.

8 Parameters

Static Power: 18mA	Action Current: 130mA
Transmit&Receive: Microwave self-learning	Frequency: 315MHZ
Lock Body: 71(L) × 65(W) × 45(T) (mm)	Adsorption plate: 60(L) × 32(W) × 10(H)mm
Bracket: 147(L) × 65(W) × 3(T) (mm)	Adsorption plate Bracket: 116(L) × 68(W) × 38(T) (mm)