

# Operation Instruction

## M-509 Auto-door push button for disable people



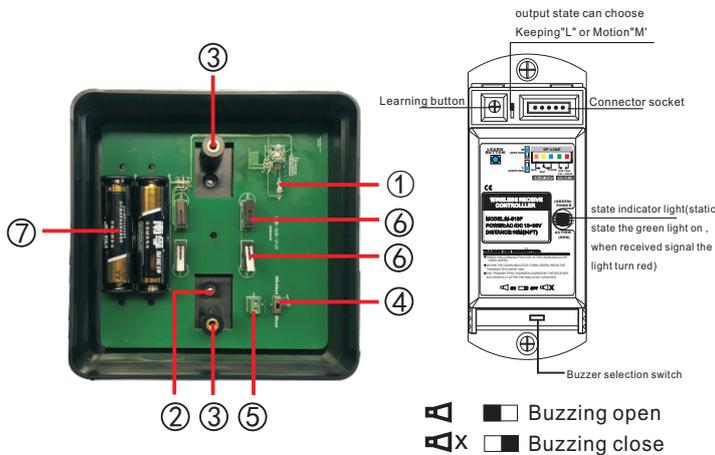
### 1 Safety Instruction

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

### 2 Over-all Characteristic

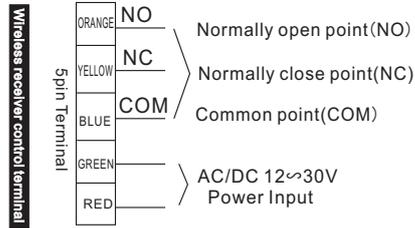
- 2.4G wireless communication technology, good frequency consistency, high stability of wireless transceiver.
- Low power consumption press the panel, long battery life.
- Four point trigger design, ensure that the effective press.
- Large capacity output, can be used with automatic door, electric lock and access control.
- After receiving the signal, output 1.5 seconds door open signal, equipped with the receiving bee and LED light indication.

### 3 Product Over-view

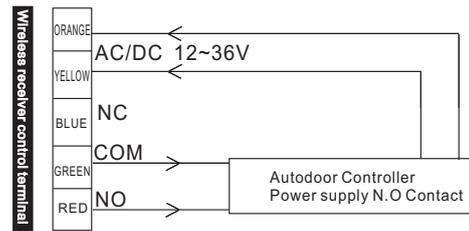


- ① Wireless transmitter indicator light(Press the button when using the wireless function, and the blue indicator lights up)
  - ② Fixed screw
  - ③ Panel install screw hole
  - ④ Wired and wireless change switch
  - ⑤ The connector socket when use the wired function
  - ⑥ Trigger buttons
  - ⑦ Battery box (Please pay attention to the positive and negative electrodes when installing the battery)
- The wireless function of this product adopts self-learning code type. When using the wireless function, the transmitter must be learned to the receiver side for use.
  - Matching method: press the learning button on the receiver for 1S the indicator light from green to red means enter the learning model.then press the transmitter plate, the red light and green light flicker alternately, that means matching is successful.
  - Delete method: press the learning key 5S on the receiver, the red light and green light flicker rapidly alternately, that means delete all codes successfully.
  - Please cut off the power when switching between M mode and L mode. Otherwise, the receiver will remain in its previous state.

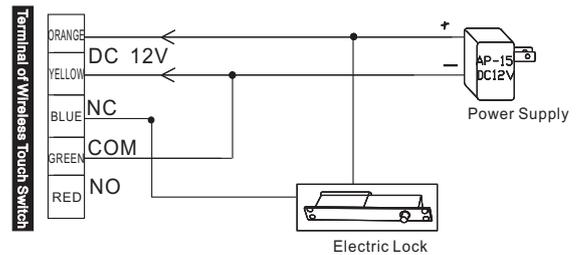
### 4 Input/output wiring definition



### 5 The wiring diagram



### wireless receiver control automatic door controller wiring diagram



### Wireless receiver control electric bolt lock wiring diagram

### 6 Output mode selection

- L  If the state selection switch to the M position, it is a point output. For every time the hand-operated switch is pressed, it will output a door opening signal of about 1.5S.
- M  If the state selector switch to the L position, the mode output is maintained. The signal output is reversed every time the hand switch is pressed.

### 6 Technical Parameter

Wireless Receiver	
Power supply:	AC/DC12~30V
Static Current:	30mA
Action Current:	74mA (DC12V Power)
Relay contact capacity:	3A 30VDC
Wireless Transmitter	
Power supply:	3V (2*1.5VLR6)
Emission Current:	12.4 mA
Life of Battery:	more than 20000times
Static current	≤10UA
Emission distance:	more than 30M
Working temperature:	-42℃ ~45℃
Working humidity:	10~90%RH
Product size:	129mm (L) × 129 mm (W) × 46 mm (H) (Transmitter)
	123mm (L) × 50mm (W) × 32mm (H) (Receiver)