

# Operation Instruction

## M-510 Wireless Special Switch For Disabled



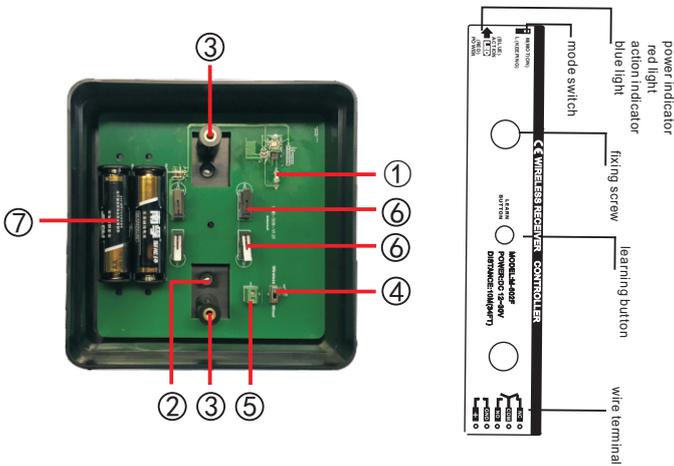
### 1 Safety Instruction

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

### 2 Over-all Characteristic

- 2.4GHz wireless communication technology, good frequency consistency, high stability of wireless transceiver.
- Low power consumption press the panel, long battery life.
- Large capacity output, can be used with automatic door, access control controller.
- Four point trigger design, ensure that the effective press.
- After receiving the signal, the wireless receiver outputs the door opening signal for 1.5 seconds and is equipped with an LED indicator.
- Receiver wide voltage input design, 12 to 30V DC power input.

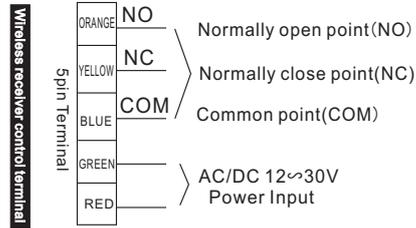
### 3 Product Over-view



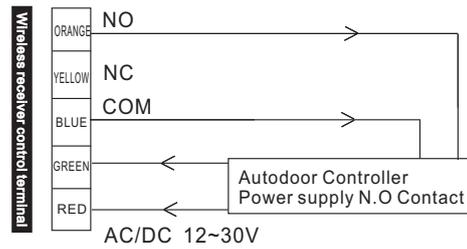
- ① Wireless transmitter indicator light(Press the button when using the wireless function, and the blue indicator lights up)
- ② Fixed screw
- ③ Panel install screw hole
- ④ Wired and wireless change switch
- ⑤ The connector socket when use the wired function
- ⑥ Trigger buttons
- ⑦ Battery box (Please pay attention to the positive and negative electrodes when installing the battery)

- The wireless function of this product adopts self-learning code, and the transmitter must be matched with the receiver when using the wireless function.It can learn up to 20 transmitters
- Learning method: press the learning key on the receiver for 1 second to release the blue indicator light on and enter the learning state then activation the transmitter, the blue lights flicker twice, means learning succeeded
- Deleting method: Press the learn button on the receiver for 5S, the blue light flashes quickly, that is, delete all codes successfully

### 4 Input/output wiring definition



### 5 The wiring diagram



wireless receiver control automatic door controller 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.

### 7 Technical Parameter

Wireless Receiver	
Power supply:	AC/DC12~30V
Static Current:	34mA(DC12V power supply)
Action Current:	62mA (DC12V power supply)
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)
	110mm (L) ×30mm (W) ×15mm (H) (Receiver)