

Operation Instructions

M-512S Wireless Touchless Switch

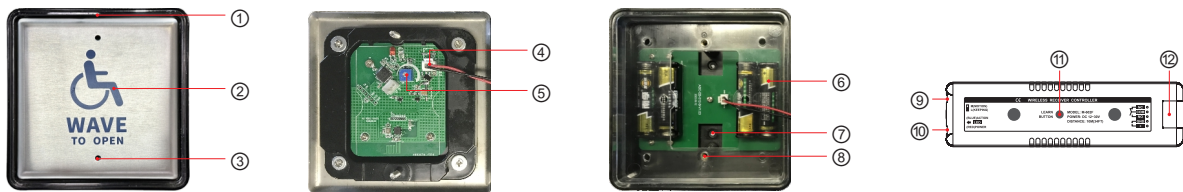


1 Safety Instruction



Thanks for your purchasing, in order to use this product better, please read this manual carefully before use.

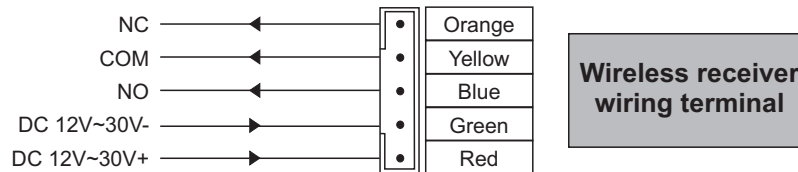
2 Product Overview



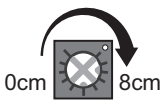
- ① LED indicator (power on learning - red light flashes, learning completion - red light goes out, action - blue light on) ② Sensing area
 ③ Fixing screw holes ④ Battery powered socket ⑤ Sensing distance adjustable knob ⑥ Battery box ⑦ Fixing screw holes
 ⑧ Panel fixing screws ⑨ Mode switch ⑩ LED indicator(power-red light, action-blue light) ⑪ Learn button ⑫ Wiring terminal

- Wireless function adopt self-learning code design, the transmitter must be matched with the receiver before use it, and it can learn up to 20 transmitters.
- Learning method: Press the learning button of the receiver once, blue indicator light is on, enter the learning state, then wave your hand to sensing the transmitting panel, blue indicator light flashes, learning successfully. After 5 seconds, it will back to standby state.
- Deleting method: Press and hold the learning button of the receiver for 5 seconds, blue indicator light flashes quickly, all codes will be deleted.

3 Wiring Diagram



4 Sensitivity Adjustment



Adjust clockwise, the distance become far, adjust counterclockwise, the distance become close
 The maximum induction distance is 8cm.

NOTE: After adjusting the induction distance, the device must be powered-off, and re-power again to take effect.

5 Output State Selection

① M L M state, it is inching output, each time the transmitter activates, it will output 1.5 sec door opening signal.

② M L L state, it's holding output, maintain output signal. Each time the transmitter activates, output signal state will reverse once.

6 Technical Parameters

Transmitter	Dimension: 129(L) x 129(W) x 46(H)mm
Power supply: 6V(4 pcs 1.5V AA batteries)	Wireless Receiver
Static current: ≤48μA	Power supply: DC 12-30V
Action current: 12mA	Static current: 34mA(DC 12V power)
Battery life: Average of 500 senses per day for 520 days	Action current: 62mA(DC 12V power)
Launch distance: about 30 meters	Main contact capacity: 1A, DC 24V
Working Environment: -42°C~45°C, 10%~90%RH	Dimension: 110(L) x 30(W) x 15(H)mm