

Operation instructions

Make your choice...

M-505W/505MW Wireless Touch Free Sensing Switch



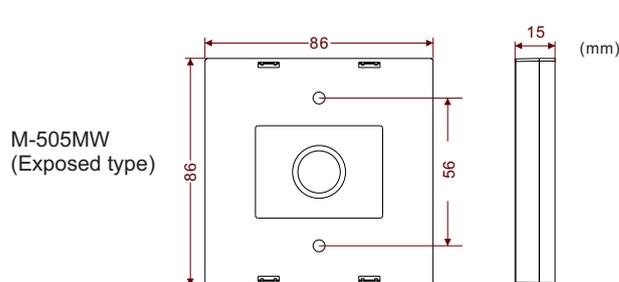
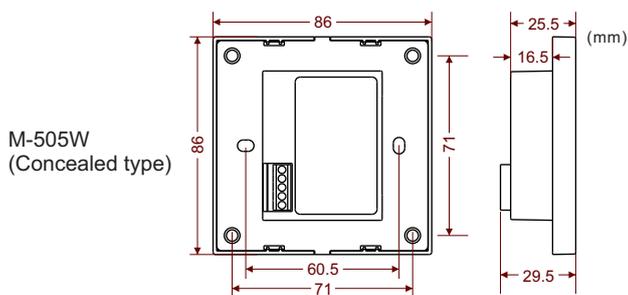
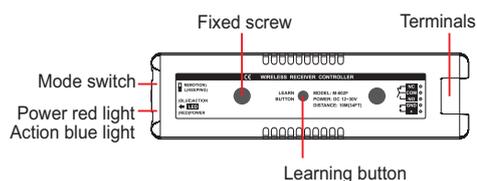
1 Safety Instruction



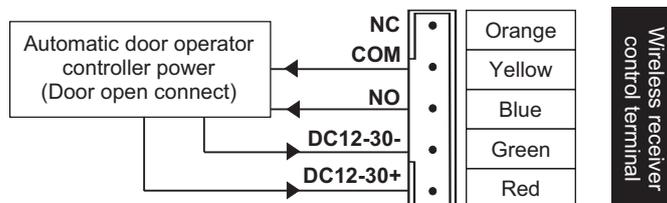
Thanks for your purchasing, please refer to the following manual before use.

2 Product Overview

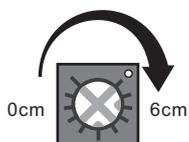
LED indicator:
Standby state:
blue light flashes once
Action state:
red light flashes quickly



3 Wiring Diagram



4 Sensitivity adjustment



Clockwise adjustment, the induction distance becomes farther; Counterclockwise adjustment, the induction distance becomes closer; And the maximum induction distance is from 0-6cm.

5 Matching method

- This product with self-learning code design, the transmitter code must be learned into the controller before use it. Up to 20pcs transmitters can be learned.
- Learning method: Press the receiver's learning button, blue indicator is on, enter the learning state. Then sensing to the transmitter, blue indicator flashes twice, learning successfully. System will return to the standby state after 5 seconds.
- Deletion method: Press and hold the learning button for 5 seconds, the blue light flashes quickly, you can delete all the codes(can't delete single code individually).

1. Press the learn button



2. Sense transmitter's induction area



6 Output status selection

- ① M If the switch is in M position, it's inching output, each time you press the transmitter, it will output a door opening signal about 1.5 seconds.
- ② M If the switch is in L position, it's holding output, output signal is maintained.
 L Each time you press the transmitter, the output state will changed.

7 Parameters

Wireless receiver	
Power supply:	DC12-30V
Static current:	34mA(DC 12V power)
Action current:	62mA(DC 12V power)
Main contact capacity	1A DC 24V
Contact holding time:	1.5 seconds
Receiver ensitivity:	95 dbm
External dimension:	110mm(L)x30mm(W)x15mm(H)
Transmitter	
Power supply:	3V
Static current:	≤10.3μA
Action current:	12.55mA
Battery life:	200 times/day, about 220 days
Sensing distance :	0~6cm
Launch distance:	no barrier distance 30m
External dimension:	86(L)x86(W)

8 Packing List

Wireless receiver	main body*1, 5-Pin wire*1, Instructions*1
M-505W	main body*1, Screws bag*1, CR2032 battery*2
M-505MW	main body*1, Screws bag*1, AAA battery*2