

Operation Instructions

Make your choice...

M-501H/501HQ Wireless Metal Touchless Switch



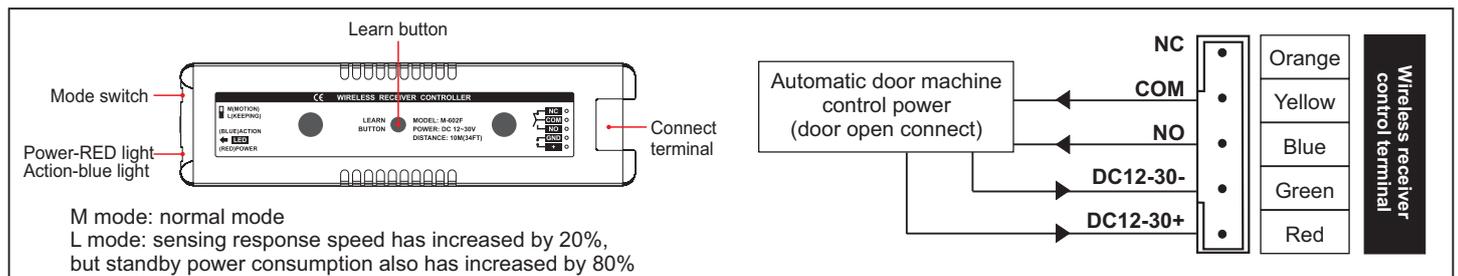
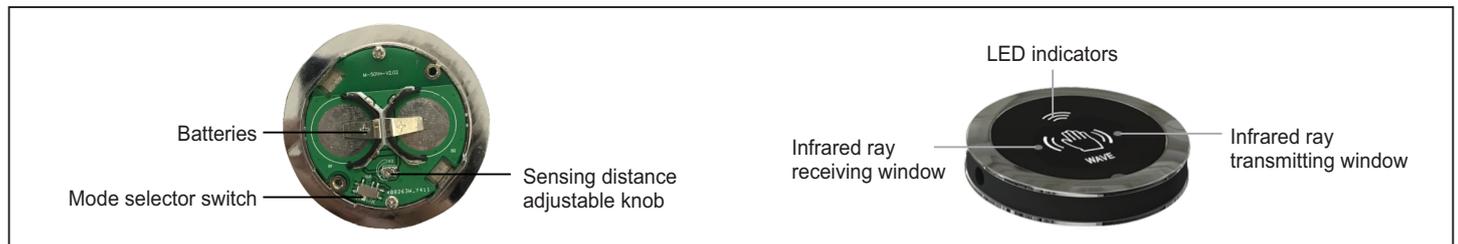
M-501H
Exposed type

M-501HQ
Embedded type

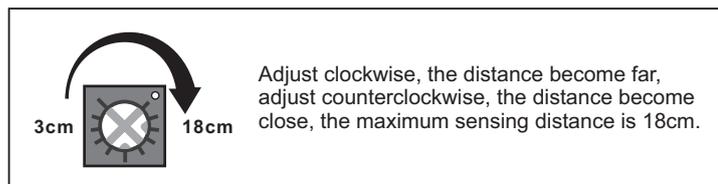
1 Safety Instruction

Thank you for your purchase, please refer to the following manual before use.

2 Product Overview



3 Sensing distance adjustable & Output state selector



- M** M position, it is a inching output. Each time touch the transmitter, it will output a door opening signal about 1.5 seconds.
- L** L position, it is a holding output, output signal is kept. Each time touch the transmitter, the output state will flip once.

4 Paring method

- This product is self-learning code type, the transmitter code must be matched with this controller before use, can learn up to 20 transmitters.
- Learning method: Press the receiver's learning button once, the blue indicator light is on, enter the learning state, at this time, touch the transmitter, the blue indicator light flashes twice, means learn successfully. After 5 seconds, it will automatically exit and return to the standby state.
- Delete method: Press and hold the learning button for 5 seconds, the blue indicator light flashes quickly, all the codes will be deleted. (Can't delete any single code)



5 Technical Parameters

Power supply: DC 12-30V	Standby current: $\leq 22\mu\text{A}$ (M mode), $40\mu\text{A}$ (K mode)
Static current: 34mA(DC 12V)	Emission current: 10mA
Action current: 62mA(DC 12V)	Sensing distance: 3-18 cm adjustable
Main contact capacity: 1A 24V DC	Infrared modulation frequency: 38KHz
Contact holding time: 1.5 seconds	Infrared scan interval: M mode:330ms, K mode: 250ms
Sensitivity: -95dbm	Batteries life: 200 times each day, about 190 days
Dimension: 110(L)x30(w)x15(H)mm	Transmitting distance: open areas over 30 meters
Transmitter	Dimension: 64(ϕ)x12.4(H)mm
Power supply: 3V(2pcs 3V button cells in paralled)	Embedded type fixed hole size: 53(ϕ)mm