

# Operation Instruction

## M-511 Narrow Wireless Hand Press Switch



### 1 Safety Instruction

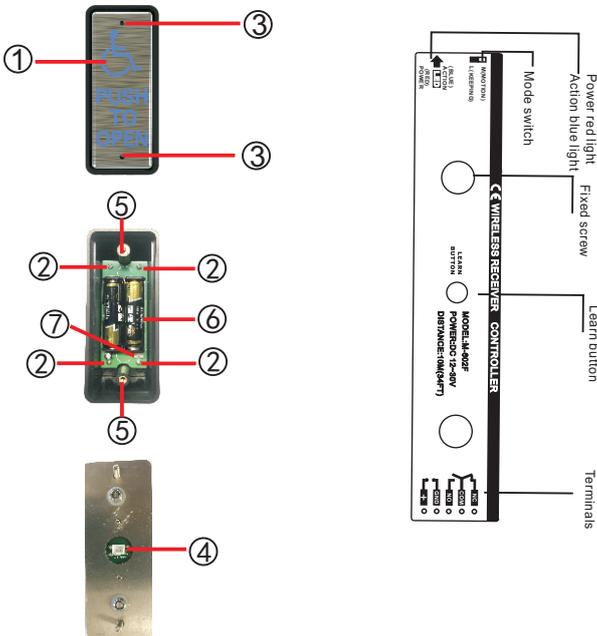


Thank you for purchasing our products, please refer to the following operation sheet before usage.

### 2 Over-all Characteristic

- Narrow and long panel design, the whole panel is effective when pressed.
- Adopts 2.4G wireless communication technology with high wireless transceiver stability.
- Low power design, long battery life.
- The receiver adopt relay signal output and can be used with automatic door and access control controller.
- After receiving the signal, it outputs the door opening signal for 1.5 seconds and is equipped with an LED indicator.
- Receiver wide voltage input design, 12 ~ 30V DC power input.

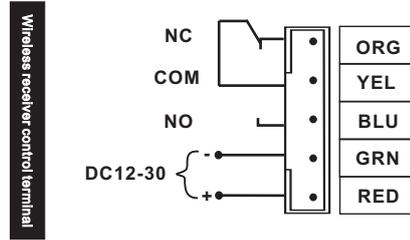
### 3 Product Over-view



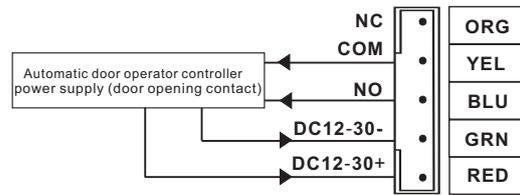
- ① Press panel
- ② Fixed screw holes
- ③ Hidden holes for fixing screws on the panel, through which a hexagon socket screwdriver can be inserted into the screw
- ④ Base connection socket.
- ⑤ Screw holes for installation
- ⑥ battery box
- ⑦ Panel connection socket

- This product is a self-learning code type, the transmitter code must be learned from this controller before use, Can learn up to 20 transmitters.
- Learning method: Press the receiver's learning button and then release, the blue indicator light, enter the learning state, and then press the transmitter, and the blue light of the receiver will flash twice, means learn successfully.
- Deletion method: Press and hold the learning button for 5 seconds, the blue light flashes quickly can delete all the codes.

### 5 Input and output wire definition



### 6 Wiring Diagram



Wiring diagram of wireless receiver control automatic door operator

### 7 Output status selection

- L  M  If the state selection switch is pulled to the M position, it is a motion output. Each time be activated, it will output a door opening signal of about 1.5S.
- L  M  If the status selection switch is pulled to the L position, it is a hold type output, and the output signal is kept. Each time be activated, the output state will change once.

### 8 Technical Parameter

Receiver	
Power supply (wireless receiver):	DC12-30V
Static current (wireless receiver):	34mA
Action current:	62mA
Main contact capacity :	1A 24VDC
Wireless transmitter	
Power supply :	3V (2 pcs 1.5V AA batteries)
Static current:	≤10uA
Emission current:	12.4mA
Battery life:	More than 20000times
Launch distance:	Mo barrier distance 30M
Working temperature:	-42°C ~ 45°C
Working humidity:	10-90% RH
External dimension (transmitter):	123(L)x50mm(W)x47mm(H)
External dimension (receiver):	110(L)x30mm(W)15mm(H)