

Operation Instruction

M-513S Wired Touchless Capacitive Sensing Switch



1 Safety Instructions

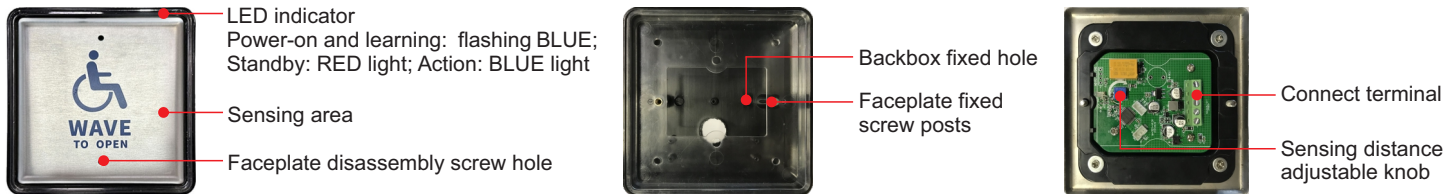


Thank you for purchasing this product. In order to use this product correctly, please read this manual carefully before use. When the sensor is powered on, the sensor's blue light flashes. At this time, the sensor is in the learning state for the current environment parameters. Please don't touch the sensor. Wait until the learning finished, and the red light stays on.

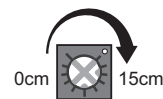
2 Overall Characteristics

- Stainless steel metal large panel design.
- Adopt the capacitive sensor chip, the surface metal panel is used as the sensor antenna. The switch is to detect the charge change brought by the human hand, and judge the human hand induction action to realize the switch's key function.
- Replace the traditional mechanical contact switch, touchless wave to open by hand, clean and hygienic.
- Advanced software algorithm, strong anti-interference ability.
- The sensing distance is 0-15cm adjustable, suitable for different occasions.
- Relay dry contact output, easy to connect with various door control device.

3 Product Overview

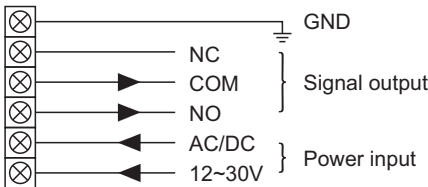


4 Sensing Distance Adjustment



Adjust clockwise, the distance becomes far; Adjust counterclockwise, the distance becomes near.

5 Wiring Diagram



6 Technical Parameters

Power input:	AC/DC 12-30V
Static current:	12.5mA(DC 12V)
Action current:	31mA(DC 12V)
Relay contact capacity:	3A 30V DC
Sensing distance:	0-15cm adjustable
Dimension:	129(L)x129(W)x46(H)mm