

Operation instruction

M-514S wired Non touch switch



1 Safety Instruction

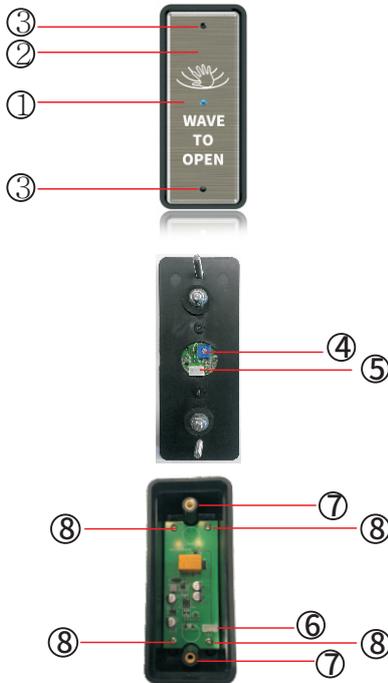
Thanks for purchasing this product. In order to use this product correctly, please read this manual carefully before use.

Note: When the power is just turned on, the light flashed. means the sensor learning the current environmental parameters, please do not touch the sensor. the red light will turn on when self-learning finished.

2 Overall Product Characteristics

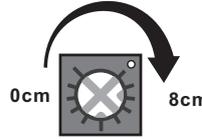
- Stainless steel Slim panel design.
- The imported capacitive sensor chip is used, and the surface metal panel is used as the sensor antenna. The button function is realized by detecting the charge change brought by the human palm and judging the human hand sensing action.
- Replace the traditional mechanical contact switch, non-contact sensing on the front of the hand, clean and hygienic.
- Advanced software algorithm, strong anti-interference ability
- The sensing distance is adjustable from 0-8CM, and can be adjusted for different occasions.
- The receiver has a large capacity output, which can be used in conjunction with automatic doors and access controllers.

3 Overview of Product



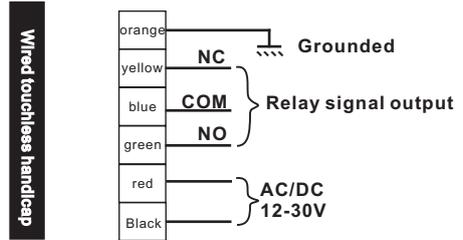
- ① LED indicator (standby red light flashes for 1.5 seconds, action blue light flashes)
- ② Inductive window
- ③ Screw holes
- ④ Induction distance adjustment knob
- ⑤ Battery board connection socket
- ⑥ Connecting terminal
- ⑦ Face cover fixing screw post
- ⑧ Control box fixing screw hole

4 Induction distance adjustment

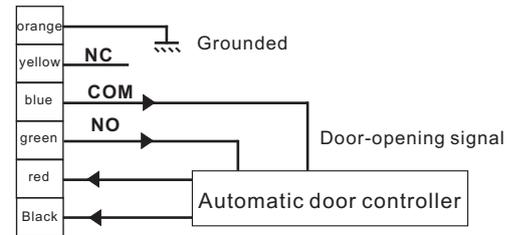


The clockwise direction keeping distance farther, the counterclockwise direction keeping distance closer, and the max distance 8cm

5 I/O wiring definition



6 The wiring diagram



7 Parameters

Power supply	AC/DC 12-30V
Static current	10.5mA
Action current	31mA (DC12V power supply)
Main contact capacity	3A 30VDC
Sensing Distance	0-8cm (Adjustable)
Size	121mm (L) × 50mm (W) × 45mm (H)

8 Hole size for mounting

