

operation instruction

M-521 wired Non-touch switch



1 safety Instruction

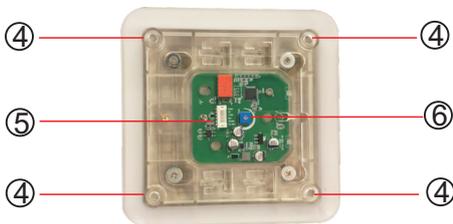
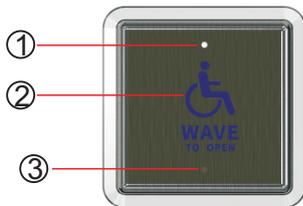
! thanks for purchasing this product. in order to use this product correctly. please read this manual carefully before use it

! Note: The blue light of the inductor flashes when the inductor is just powered on, this means the inductor is learning the current environmental parameters, please do not touch the inductor, wait until the learning is complete and then the red light will stay on.

2 overall product Characteristic

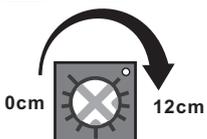
- Stainless steel metal large panel design.
- The imported capacitive sensor chip is used, and the surface metal panel is used as the sensor antenna. The button function is realized by detecting the charge change brought by the human palm and judging the human hand sensing actio
- Replace the traditional 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 0-12CM, and can be adjusted for different occasions.
- Dry contact relay output, easy to connect with various door control equipment

3 overview of product



- ① LED indication (blue light flashes in power-on learning status, red light on standby, blue light on action)
- ② Sensing surface
- ③ Panel disassembly screw hole
- ④ Connecting terminal
- ⑤ Wiring port
- ⑥ Induction distance adjustment knob

4 Induction distance adjustment



The clockwise direction the induction distance becomes farther, the counterclockwise direction the induction distance becomes closer.

4 Installation mode



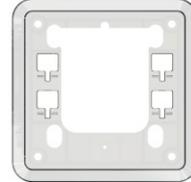
Step 1: Loosen the hex screw



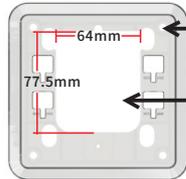
Step 2: Slide the metal panel up ↑



Step 3: Take out the metal panel



Step 4: Four corner lights, four mounting screw holes



Step 5: Open a rectangular hole 64 * 77.5 * 6mm



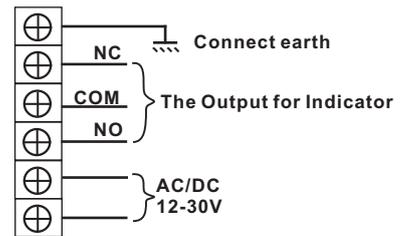
Step 6: Install the panel and slide down ↓



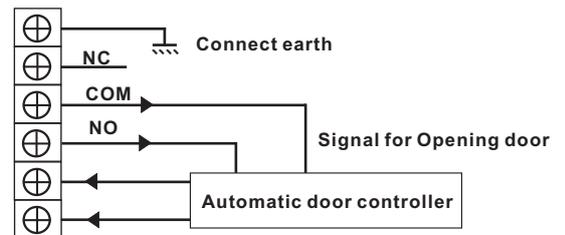
Step 7: Tighten the hex screws

5 I/O wiring definition

Wired Non-touch switch



6 The wiring diagram



7 Parameters

Power supply:	AC/DC 12-30V
Static current:	12.5mA
Action current:	30mA
Indicator contact capacity:	3A 30VDC
The sensing distance:	Adjustable from 0-15CM
Size	136mm(L)X136mm(W)X18.8mm(H)