Touch Panel / Electronic Door Switch

(UP/STOP/DOWN Controller for Door, barrier, gate···etc.)

Model Number: PTE-900

PTE-900



(Touch Panel)
Electronic Door Switch

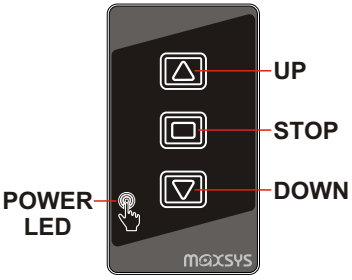


(Traditionl)
Mechnial door switch

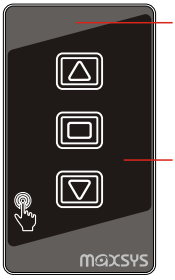
Specification

Input Volt.	AC/DC 12~240V
Current Drain	Standby: 100mA MAX Sleep: 50mA MAX Trigger: 150mA MAX
Contact capacity	30VDC 1A/125VAC 0.3A
Delay time of relay	0.5 Second
Status of led indicator	· Sleep Mode: LED OFF · Standby mode: BLUE LED ON · Relay trigger: RED LED ON
Environment Temp.	-25℃~60℃
Size	135(H)×76(W)x13(T) mm

Function Explanation



Material of Housing



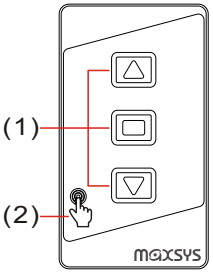
Operating Instructions

(1) Touch-sensitive Button ▲ 、▭ 、▼

- **BLUE** LED steady on → Standby state
- **RED** LED steady on → Triggered state
- No light → Sleep state

(2) Power LED

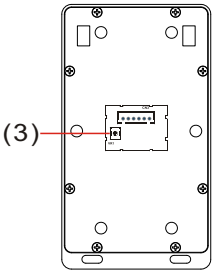
- **GREEN** LED → When powered ON



Front

(3) Delay time of relay trigger (UP/STOP/DOWN) 0~2 seconds

- Turn the VR(potentiometer) to the end of counter-clockwise: 2 seconds relay trigger
- Turn the VR(potentiometer) to the end of clockwise: 0 seconds relay trigger (immediately)



Back

Status Explanation

SLEEP MODE

When Powered:
Power LED: ON
The 3 buttons: LIGHT OFF



OPERATING MODE

When press any one of the 3 buttons, the **RED** button will be lighted on.







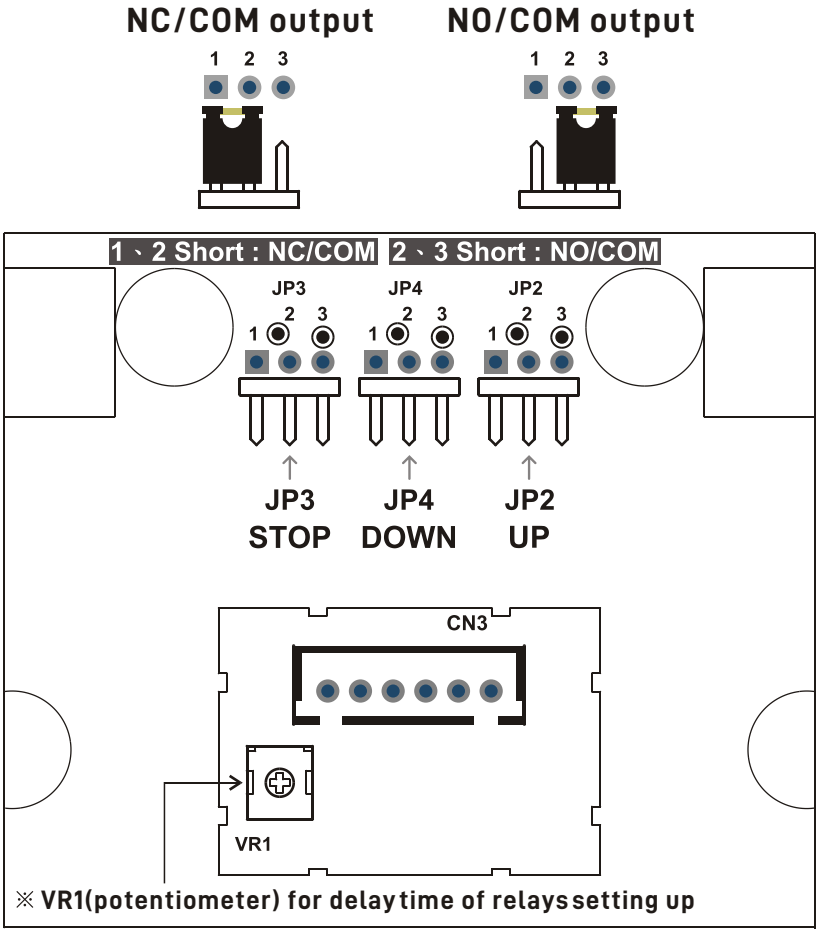
STANDBY MODE

When Powered:
Pressing any key of the 3 buttons: **BLUE** LIGHT ON



If without any operation in 10 seconds, PTE-900 will be entered into sleep mode.

Jumper (NO/COM or NC/COM output)



Each relay can select either NC or NO output by Jumper (total: 3 relays)
Please release the housing; you will see JP2(UP)、JP3(STOP)、JP4(DOWN)
There are 3 Jumpers on the three relays, each relay can be set up either NC or NO output individually.

※1~3 relays can set up either NC/COM or NO/COM output individually

Wiring Diagram

