# **INSTALLATION MANUAL**



# *No Touch Exit Sensor* PTE-300

### Features & Application:

- $\cdot$  No touch / Touch free Exit Sensor (Diffused Detection)
- · Optical / Infrared Technology
- · IP-55 Ingress Protection / SUS 304 Stainless steel Plate
- User friendly (Healthyprotection): Free from contagious diseases spread
- · Detection range: 0.1~10 cm
- Application: Gate/Door/Exit/Automation control

### Included:





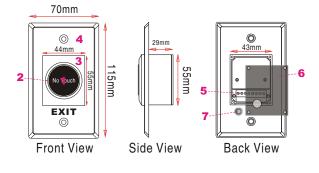
SCREWS

- High capacity of relay dry contact (3A/AC120V,DC30V) Normally open/Normally close/Common relay output
- $\cdot\,$  Twin led indicators for sensor standby or approached:
  - (1) Sensor Standby: BLUE LED ON
  - (2) Visitors whom approached to the sensor in 10 cm: **RED LED ON**

### **Specifications:**

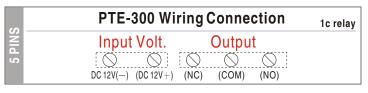
- · Contact Rating: 3A/AC120V,DC30V
- Input Volt.: DC 12V
- · Simple and clear for operation.
- $\cdot$  Operation temperature range -20  $^\circ\!\mathrm{C}\sim\!55 ^\circ\!\mathrm{C}$
- · Life: 100,000 Times
- · Durable stainless steel plate
- · Dimension: 115x70x29(mm)
- · Weight: 85g

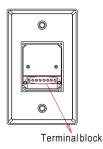
### **Dimensions & Part Account:**



- 1. Lens: Blackfinish
- 2. Round ShapeLed Indicators
- 3. Lens Holder: Silver finish (Same finish as Metal Plate)
- 4. Metal Plate: Silver finish
  - (SUS 304 stainless material)
- 5. Terminal Block:
  - PTE-300: 5 blocks (1c relay)
- 6. Lids: Bottom casing for diffused sensor
- 7. Rubber ring for wiring connection

## Wiring Connection:





## Installation:

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### Sensing Range:



