

## Through Beam Photoelectric Beam Sensor

### Features

- Sensing Range: 20 meters
- IP-66 Water Proof
- N.C. / N.O. / Common Relay Output
- Terminal Block Wiring Connection
- Mounting Hardware Included
- Tamper Switch—Included
- AC / DC 12~24 Input Voltage

### Applications

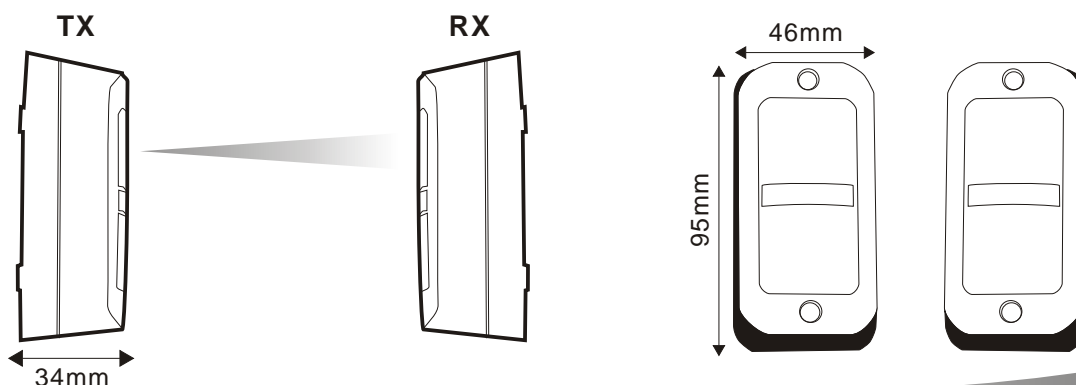
- Gate or Garage Door
- Overhead Doors
- Conveyer
- Door Entrance
- Parking Lot
- Alarm System
- Warehouse

### Specifications

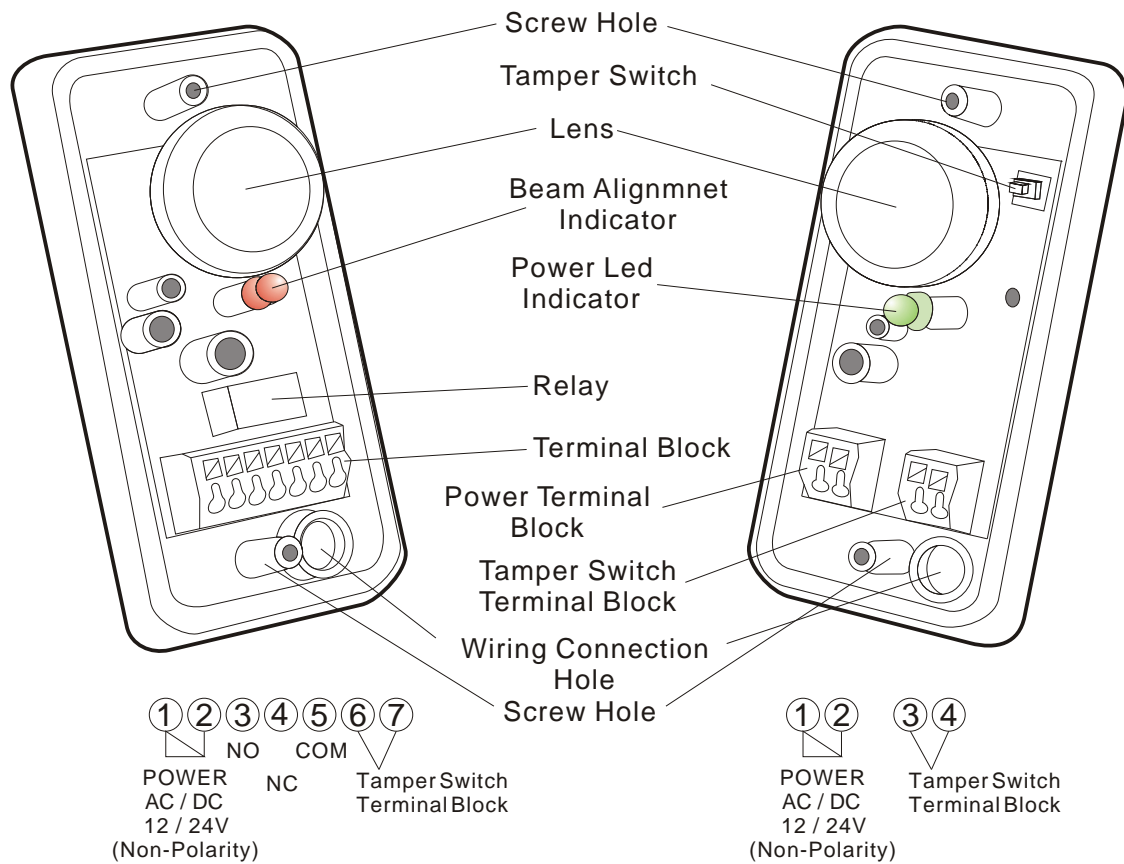


Detection Method	Through Beam
Sensing Range	20 meters
Input Voltage	AC/DC 12~24V
Response Time	100 ms
Emitting Element	IR LED
Operation Indicator	Red LED(Rx): ON(when beam is broken) ; Green (Tx): ON
Dimensions	46 mm (w) * 95 mm (h) * 34 mm (t)
Output Method	Relay Output
Current Consumption	Tx: 20mA/ Rx: 25 mA (when beam alignment properly)
	Tx: 20mA/ Rx: 15 mA (when beam is broken)
Contact Current	1A/120VAC
Illumination	Lamplight<10,000 Lux ; Sunlight<30,000 Lux
Connection Method	Terminal Block
Noise Resistance	1500Vp-P/1us
Surge Resistance	2KV/1uS
Vibration Resistance	10-55hZ/1.5mm, 2 Hour In X.Y.Z. Phase
Housing Material	Casing : Nylon Cover : PC resin
Operating Temp.	-20℃~60℃
Water Proof	IP-66
Safety Standard	CE

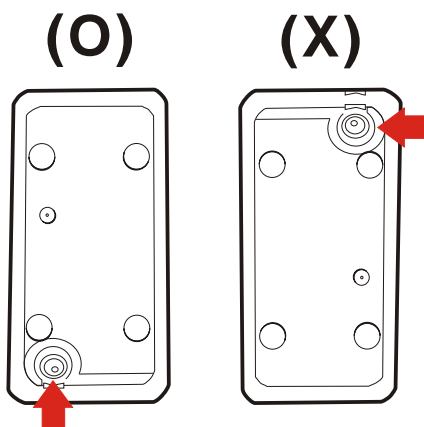
### Dimensions



## Internal View



## Note



### Wiring Connection

When installation, Please make sure that the hole for cable should be on the down side.