# "Polarized" / Retro-Reflective Photocell

#### Features:

- "Polarized Sensor"- totally safety sensor
- · Retro-reflective type
- · Red infrared led element
- · IP-66 water proof/cable gland
- PMMA upper casing, anti fog/dew/rains
- · Round shape reflector-Dia.: 82.1mm
- Input volt.: AC/DC 12~250V
- · Twin colorsled indicator for beamalignment
- · Tamper switchesincluded

### Specifications:

## Application:

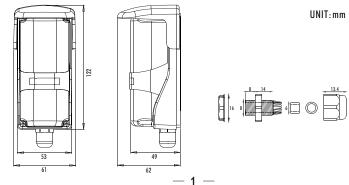
- · Gateopener
- Overhead door
- · Swina aate
- · Sliding door
- · Perimeter protection
- Window
- Terrace
- Warehouse
- · Parking lot

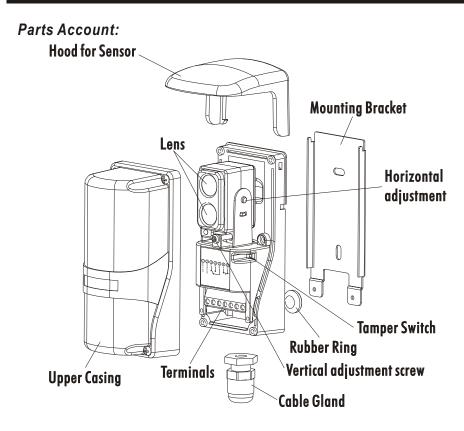




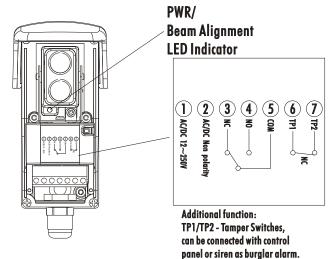
Input Volt.	AC/DC 12 $\sim$ 250V (Non Polarity)
Tx Led Element	Red infrared/Wave length 740 nm
Beam Spreading angle	1.5° (half angle)
Contact Capacity	0.5A/120VAC (1A/30VDC)
Response Time	10 msec
Delay Time of Relay	100 msec
Sensing Range	10 meters
	Red led Off: Beam aligned / Red led On: Beam broken
Led Indicators	Red led flah: Beam alignment signal weak (Re-align)
	Green led on: Beam aligned proper
Additional Function	Tamper switches
Wiring Connection	Terminal block / Cable gland (IP-66)
Housing Material	Bottom casing: ABS / Upper casing: PMMA
IP	IP-66
Environment/Storage Temp.	-25°C ∼60 °C / -35°C ~80 °C
Dimension	122 (L) $\times$ 61 (W) $\times$ 62 (D) mm

#### **Dimensions:**





Wiring Connection:



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