

Twin Photobeam Detector



Applications:

- . N.C./N.O. alarm output.
- . N.C. tamper switch.
- . Non-polarized power input.
- . Interruption time adjustable.
- . Gate or garage door.
- . Perimeter protection.
- . Door entrance.
- . Parking lot.
- . Warehouse.
- . Barrier.

Features:

- . Reliable Perimeter security and protection.
- . Twin beam: Minimizing galse alarm, for falling leaves, birds, small animal---etc.
- . Weather proof: Anti-rain, snow, dew, mist, frost---ect.
- . CE approved.
- . IP-55 water proof.
- . Automatic input power filtering.
- . Easy, quick installation.

Specifications:

| Model | PB-15HD | PB-25HD |
|------------------------------------|---|-----------|
| Max. range(outdoor) | 50'(15m) | 85'(25m) |
| Max. range(indoor) | 100'(30m) | 170'(50m) |
| Current consumption | 38mA | 40mA |
| Supply voltage | 10-30VDC(Non-polarity) | |
| Detection system | Simultaneous breaking of 2 beams | |
| Response time | 50msec~700msec(variable) | |
| Alarm output | Contact capacity: NC./NO. 1A/120VAC | |
| Tamper output(Tx&Rx) | Dry contact relay: NC. Contact capacity: 1A/120VAC | |
| Alarm LED(receiver) | Red LED-ON: when transmitter and receiver are not aligned or when beam is broken. | |
| Signal LED(receiver) | Yellow LED ON: when receiver's signal is weak or when beam is broken. | |
| Power LED(transmitterand receiver) | Green LED ON: Indicates connected to power | |
| Alignment angle | Horizontal: $\pm 90^\circ$, Vertical: $\pm 15^\circ$ | |
| Operating temperature | -23°F~131°F (-25 ~55) | |
| Weight | 611g | |
| Appearance | PC Resin | |