

## PBT-30/40/60/80/100



1. Performance Fresnel Optics, Reducing InfraRed Attenuation
2. Max Protection Range : Outdoor : 100m, indoor : 200m
3. Adjustable Optical Axis : Horizontal  $\pm 90^\circ$  , Vertical  $\pm 5^\circ$
4. Adjustable Response Time: 35~500ms
5. AGC Electronic Circuit Design , adapting to Adverse weather

| Model No.                      | PBT-30                                                           | PBT-40 | PBT-60 | PBT-80 | PBT-100 |
|--------------------------------|------------------------------------------------------------------|--------|--------|--------|---------|
| Protection Range               | 30m                                                              | 40m    | 60m    | 80m    | 100m    |
| Distance Allowance             | 300m                                                             | 400m   | 600m   | 800m   | 1000m   |
| Detection System               | Alarm when 2 beams cut simultaneously                            |        |        |        |         |
| Response Time                  | 35 ~500ms                                                        |        |        |        |         |
| Operating Voltage              | DC 9.8~25V/DC(12V recommended)                                   |        |        |        |         |
| Current Consumption Max        | 45mA                                                             | 50mA   | 55mA   | 60mA   | 65mA    |
| Optical Axis Horizontal Adjust | $180^\circ$ ( $\pm 90^\circ$ )                                   |        |        |        |         |
| Optical Axis Vertical Adjust   | $10^\circ$ ( $\pm 5^\circ$ )                                     |        |        |        |         |
| Alarm Output                   | Relay contact output 1C,NC/NO, Contact rating AC,DC24V, 0.2A MAX |        |        |        |         |
| Tamper Output                  | Output 1B, Contact rating DC 30V 0.1A MAX                        |        |        |        |         |
| Collimator                     | View Finder                                                      |        |        |        |         |
| Operation Temperature          | $-25^\circ\text{C} \sim +60^\circ\text{C}$                       |        |        |        |         |
| Output Dimension               | 170(H) X 65(W) X 70(D) mm                                        |        |        |        |         |
| Weight                         | 800g                                                             |        |        |        |         |