

# DS-PI-TXX Series

## Triple Beam Photoelectric Detector

DS-PI-TXX series Triple Beam Photoelectric Detector is composed of a transmitter and a receiver. The receiver will alarm when the IR beams between the transmitter and the receiver are fully interrupted. The detector can be widely used in windows, fences and walls for intrusion detection.



### AVAILABLE MODEL

DS-PI-T50 , DS-PI-T100 , DS-PI-T150 , DS-PI-T200, DS-PI-T250

### MAIN FEATURES

- Detection Range: 50/100/150/200/250
- High power triple beam
- Clear Viewfinder Visibility
- Fine Angle Adjustment for Alignment
- Rain, Dust & Insect Protection
- Frost & Dew Protection
- High Grade Aspherical Lens

### SPECIFICATION

Model	DS-PI-T50	DS-PI-T100	DS-PI-T150	DS-PI-T200	DS-PI-T250
Alarm Distance	50m	100m	150m	200m	250m
Max reaching distance	500m	1000m	1500m	2000m	2500m
Beams NO.	3 beams				
Detecting Way	3 beams Intercepted simultaneously				
Light Source	Pulse IR LED				

Response Time	35~700ms				
Alarm Output	Relay FORM C(NO/NC changeable). Contact ratings DC 30V 0.5A				
Supply Voltage	DC10.5~28V(non-polarity)				
Recommend supply Voltage	DC 12V or 24V(non-polarity)				
Supply Current	70mA	90mA	95mA	100mA	105mA
Operation Temperature Range	-25°C~+55°C				
Tamper Output	Contact Output 1b DC 30V 0.05A max				
Optic axis adjust angle (Horizontal)	180°(+90°)				
Optic axis adjust angle (Vertical)	16°(+8°)				
Sight	Removable type				
Strategy to dew/frost	Ultrasonic structure				
Other additional functions	Receiving light Indicate 、 OK Indicate 、 Testing Terminal				
Material	PC front cover: ABS Back Cover				
Environmental humidity	<95%RH				
Dimensions (H×W×D)	270mm×90mm×90mm				
Weight	Around 1100g ( Transmitter and Receiver )				