

DS-PI-TXX/FM Series

Triple Beam Selectable Frequency Photoelectric

DS-PI-TXX/FM series Triple Beam Selectable Frequency 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/FM , DS-PI-T75/FM , DS-PI-T100/FM , DS-PI-T150/FM

MAIN FEATURES

- Frequency Modulation: Ch1-Ch4
- Detection Range: 50/75/100/150
- 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/FM	DS-PI-T75/FM	DS-PI-T100/FM	DS-PI-T150/FM
Alarm Distance	50m	75m	100m	150m
Max reaching distance	500m	750m	1000m	1500m
Beams NO.	3 beams			
Detecting Way	3 beams Intercepted simultaneously			

Light Source	Digital pulse IR LED			
Response Time	30~960ms			
Channel Choice	4 Channels CH1~CH4			
Alarm Output	Relay FORM C(NO/NC changeable). Contact ratings DC 30V 0.5A max.			
Supply Voltage	DC10.5~28V(non-polarity)			
Recommend supply Voltage	DC 12V or 24V(non-polarity)			
Supply Current	70mA	80mA	90mA	95mA
Operation Temperature Range	-25°C~+55°C			
Tamper Output	Contact Output 1b DC 30V 0.05A max			
Optic axis horizontal adjust	180°(±90°)			
Optic axis vertical adjust	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)			