

# DS-PI-DXX Series

## Dual Beam Photoelectric Detector

DS-PI-DXX series Dual 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-D40 , DS-PI-D60 , DS-PI-D80 , DS-PI-D100

### MAIN FEATURES

- Detection Range: 40/60/80/100
- High power dual beam
- Clear Viewfinder Visibility
- Fine Angle Adjustment for Alignment
- Rain, Dust & Insect Protection
- Frost & Dew Protection
- High Grade Aspherical Lens

### SPECIFICATION

Model	DS-PI-D	DS-PI-D60	DS-PI-D80	DS-PI-D100
Alarm Distance	40m	60m	80m	100m
Max reaching distance	450m	650m	900m	1100m
Beams NO.	2 beams			
Detecting Way	2 beams Intercepted simultaneously			
Light Source	Digital Pulse IR LED			
Response Time	50~700ms			
Alarm Output	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	45mA	55mA	65mA	65mA
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)	20°(+10°)			
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			
Dimensions (HxWxD)	171mmx82mmx77mm			
Weight	Around 600g ( Transmitter and Receiver )			