

# DS-PI-QXX Series

## Quadruple Beam Photoelectric Detector

DS-PI-QXX series Quadruple 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-Q75 , DS-PI-Q100 , DS-PI-Q150 , DS-PI-Q200 , DS-PI-Q250

### MAIN FEATURES

- Detection Range: 75/100/150/200/250
- High power quad beam
- Clear Viewfinder Visibility
- Fine Angle Adjustment for Alignment
- Rain, Dust & Insect Protection
- Frost & Dew Protection
- High Grade Aspherical Lens

### SPECIFICATION

Model	DS-PI-Q75	DS-PI-Q100	DS-PI-Q150	DS-PI-Q200	DS-PI-Q250
Alarm Distance	75m	100m	150m	200m	250m
Max reaching distance	750m	1000m	1500m	2000m	2500m
Beams NO.	4 beams				
Detecting Way	4 beams Intercepted simultaneously				
Light Source	IR LED				
Response Time	35~700ms				

Alarm Output & DQ Output	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	65mA	70mA	90mA	95mA	100mA
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)	24°(±12°)				
Sight	Peep window				
Strategy to dew/frost	Slit type mask, optional heater				
Other additional functions	Sensitivity to monitor output terminals, OK indicator				
Material	PC front cover; ABS Back Cover				
Attachment	Self-tapping screw: eight, filter: 2 slices				
Dimensions (H×W×D)	353mm×99mm×104mm				
Weight	Around 1970g ( Transmitter and Receiver )				