

DS-PI-QXX/FM Series

Quadruple Beam Selectable Frequency Photoelectric

DS-PI-QXX/FM series Quadruple 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-Q100/FM , DS-PI-Q150/FM , DS-PI-Q200/FM , DS-PI-Q250/FM

MAIN FEATURES

- Frequency Modulation: Ch1-Ch4
- Detection Range: 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-Q100/FM	DS-PI-Q150/FM	DS-PI-Q200/FM	DS-PI-Q250/FM
Alarm Distance	100m	150m	200m	250m
Max reaching distance	1000m	1500m	2000m	2500m
Beams NO.	4 beams			
Detecting Way	4 beams Intercepted simultaneously			
Light Source	IR LED			
Response Time	50~700ms			

Channel Choice	4 Channels CH1~CH4			
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	105mA	125mA	140mA	150mA
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	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 (HxWxD)	353mmx99mmx104mm			
Weight	Around 1970g (Transmitter and Receiver)			