

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/ | 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 | | | |

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|--------------------------------------|------------------------------------------------------------|-------|-------|-------|
| Light Source | Digital Pulse 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 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 (HxWxD) | 353mmx99mmx104mm | | | |
| Weight | Around 1970g (Transmitter and Receiver) | | | |