

Complete Range of Passive Infrared Motion Detectors

ZoDIAC

PRO / QUAD / PET

The ZoDIAC series has been specially designed to assure improved catch performance and false alarm immunity for commercial and residential installations. Based on Rokonet's advanced Technology, the ZoDIAC series provides a complete range of detector solutions. Due to their identical, compact and attractive housing, the installer can easily combine the various technologies of ZoDIAC detectors in one installation, while maintaining the same overall look. The ZoDIAC line of products is easily installed and offers complete versatility, thanks to a free swivel for optimal wall/ceiling mounting.

The ZoDIAC line of detectors also includes the ZoDIAC DT and the ZoDIAC DT PET models.

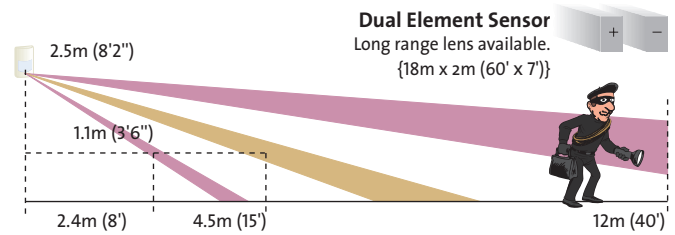


ZoDIAC Series Features

- Full 12x12m (40'x40') coverage
- Improved false alarm immunity
- High RFI immunity above 20V/m
- Free swivel for wall/ceiling mounting
- Selectable pulse count
- White light protection
- Optical protective sleeve
- Optional long range lens
- Internal cable duct and ample wiring space for easy installation

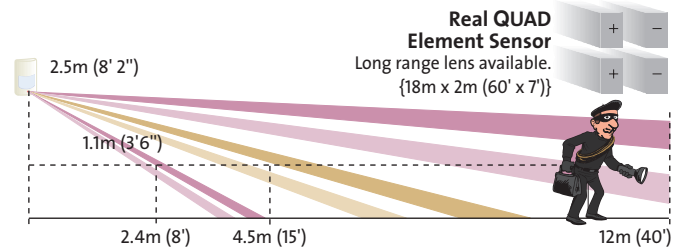
ZoDIAC PRO (RK410PR) - PIR Detector

The best selling ZoDIAC PRO has been specially designed for excellent catch performance and high false alarm immunity. Optimal installation is facilitated using the supplied free swivel. The internal cable duct and ample space inside make wiring easy. With an optical protective sleeve and white light protected lens the ZoDIAC PRO prevents false alarms.



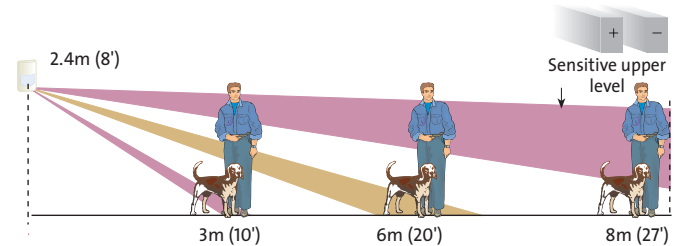
ZoDIAC QUAD (RK410RQ) - QUAD Detector

The ZoDIAC QUAD with real QUAD element sensor provides added catch performance and false alarm immunity in hostile residential environments. The real QUAD elements assure improved coverage while reducing significantly false alarms from warm air, moving curtains and spot temperature changes.



ZoDIAC PET (RK410PT) - PET Immune Detector

The ZoDIAC PET with advanced electronics utilizes a custom designed lens to provide full pet immunity to 70lb(33kg) dogs and 4 cats with no loss of catch performance. This sophisticated detector is the ideal solution for residential installations with pets. In order to ensure the PET immunity performance, this detector comes without a swivel.



Specifications	ZODIAC PRO (RK410PR)	ZODIAC QUAD (RK410RQ)	ZODIAC PET (RK410PT)
Pet Immunity	rodents	rodents	70lb (33kg) dog, 4 cats
Operating Voltage 9 to 16VDC regulated	✓	✓	✓
Current Consumption	12mA	12mA	15mA
Alarm Contacts NC, 100mA, 24VDC maximum	✓	✓	✓
Tamper Contacts NC, 100mA, 24VDC maximum	✓	✓	✓
Alarm Time 2,2 seconds minimum	✓	✓	✓
Adjustable Pulse Count 1,2,3	✓	✓	✓
Temperature Compensation Automatic, thermistor controlled	✓	✓	✓
Swivel adjustment Horizontal: ±25° Vertical: +5°,-20°	✓	✓	N/A
Optical filtering White light protection, pigmented lens	✓	✓	✓
Optional long range lens (RL407H)	✓	✓	N/A
RF Immunity (10MHz to 1GHz)	20V/m	25V/m	20V/m
Operating Temperature -10°C to 50°C (14°F to 122°F)	✓	✓	✓
Storage Temperature -20°C to 55°C (-4°F to 131°F)	✓	✓	✓
Dimensions 107 x 58 x 39 mm (4.2 x 2.3 x 1.5in)	✓	✓	✓



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ROKONET
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