

Product Specifications

Specifications	RK410D	RK410QD	RK410PT	RK410DT/DTPT
Ordering Code:	S1821	S1820	S1103	S3479
Microprocessor based Digital Signal Processing:	•	•	•	•
Pet Immunity:	Rodents	Rodents	33kg Dog, 4 Cats	35kg Dog (using PT lens)
Operating Voltage: 9 to 16VDC regulated	•	•	•	•
Electrical Current Consumption:	14mA	14mA	15mA	18mA@12V
Alarm & Tamper Contact:	N.C. 100mA 24VDC	N.C. 100mA 24VDC max.	N.C. 100mA 24VDC	N.C. 100mA 24VDC
2.2 Second Min Alarm Time:	•	•	•	•
Adjustable Pulse Count:	1,2,3	1,2,3	1,2,3	N/A
Optical Filtering for White Light Protection:	Pigmented Lens	Pigmented Lens	Pigmented Lens	Pigmented Lens
RF Immunity:	20V/m	25V/m	20V/m	25V/m
Operating Temperature :	-10° - 50°C	-10° - 50°C	-10° - 50°C	-10° - 50°C
Storage Temperature:	-20° - 55°C	-20° - 55°C	-20° - 55°C	-20° - 55°C
Dimensions: 107mmH x 58mmW x 39mmD	•	•	•	•
Mounting Height:	2.5m	2.5m	2.4m	2.1-2.5m 2.1-2.4m (using PT lens)
Temperature Compensation: Automatic, Thermistor Controlled	•	•	•	
Swivel Bracket Adjustment: Horizontal ±25°, Vertical +5°,-20°	•	•	N/A	N/A



The range of sensors that secure your family



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Your security system is only as good as the sensors you choose to work with it - The ZoDIAC range of security sensors offers superior protection for your home and family at an attractive and affordable price.

Protection With a Touch of Style

The ZoDIAC range of detectors provide increased accuracy, reliability and superior false alarm immunity for your home.

With four different models to choose from, the ZoDIAC range can meet the requirements of almost any residential security solution.

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 various technologies of ZoDIAC detectors can be combined in one installation, while maintaining the same overall look.

That Extra Touch

Swivel brackets come supplied as standard on the ZoDIAC Digital and Digital Quad.

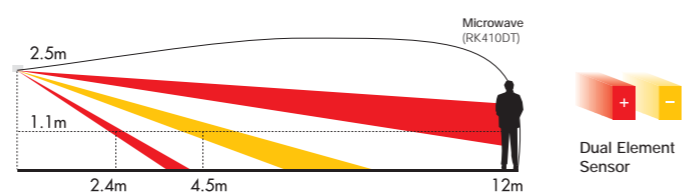
These provide optimal wall or ceiling mounting, giving you complete flexibility and versatility for every type of residence.

You can have the sensor mounted at the correct height and angle to maximise both cover and protection.

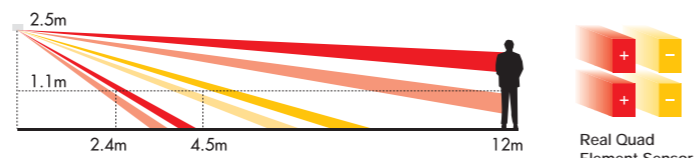


ZoDIAC Coverage Patterns

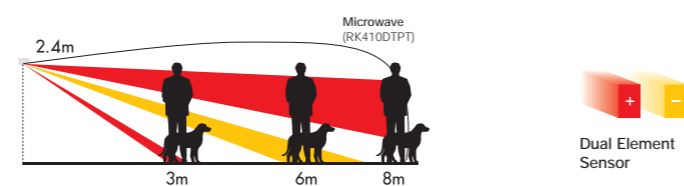
RK410D
RK410DT



RK410QD



RK410PT
RK410DTPT



ZoDIAC Digital PIR

The ZoDIAC Digital PIR has been designed to incorporate an advanced microprocessor. This clever sensor uses highly developed software to analyse the signal, and recognise the difference between an intruder and a potential false alarm source.

Installation is easy using the free swivel bracket, which allows you to direct the sensor's area of coverage to best suit the layout of your home.



ZoDIAC Digital Quad PIR

The ZoDIAC Digital Quad has all the advantages of the ZoDIAC Digital PIR, with the addition of a real quad element sensor that provides added catch performance and false alarm immunity in homes that are susceptible to false alarm hazards.

The quad element means that the same signal has to be seen twice in quick succession by the sensor in order to trigger an alarm.

This special feature assures significantly reduced false alarms from such sources as warm air from heating systems, moving curtains on open windows and spot temperature changes.



ZoDIAC Pet PIR

The ZoDIAC PET, with advanced electronics, uses a custom designed lens to provide full pet immunity for up to 33kg dogs and up to four cats, with no loss of catch performance.

This sophisticated detector makes sure your pet is considered a part of the family you want to protect.

The ZoDIAC Pet PIR is available in either a digital (RK410PT) or dual technology (RK410DTPT) format.



ZoDIAC Dual Technology

The ZoDIAC DT uses a combination of passive infrared (PIR) and active microwave detection.

The sensor must recognise body heat (from the PIR) and movement (from the microwave) in order to trigger an alarm, so you are less likely to have false alarms.

The ZoDIAC DT features a three colour LED for easy testing and recognition of sensor states.



You will always feel safe knowing that the ZoDIAC is keeping a watchful eye over your home and family.