

Advanced Dual Technology Motion Detectors

ZoDIAC

DT/DT-PET

The new **ZoDIAC DT** dual technology (microwave and PIR) detectors provide superior catch performance with excellent immunity to false alarms. Combined with the compact stylish design and attractive pricing, the ZoDIAC DT detectors are the prime choice for all your residential and commercial installations.

The field proven ZoDIAC series also includes the original PIR technology models: ZoDIAC Pro, ZoDIAC Quad and ZoDIAC Pet.



- Dual Technology Microwave and PIR
- X-band Microwave Technology
- Pet immunity up to a 35kg (75lb) dog
- Microprocessor based
- Full temperature compensation
- 3 color LED indication for easy walk test
- Microwave range adjustment
- Low current consumption
- High RF immunity- 25V/M
- Anti-fluorescent interference signal processing

Specifications	ZoDIAC DT	ZoDIAC DT PET
Coverage pattern	12m x 12m(40'x40')	8m (26') 90°
Pet Immunity	Small rodents	Up to a 35kg(75lb) dog
Variable mounting height	2.1m to 2.5m (6'11" to 8'2")	2.1m to 2.4m (6'11" to 7'11")
Operating voltage	9 to 16VDC	
Current consumption	18mA at 12V	
Alarm contact	100 mA ,24V, NC	
Tamper contact	100 mA ,24V, NC	
Alarm time	2.2 seconds minimum	
Optical filtering	White light protection, pigmented lens	
RF immunity	25V/m	
Operating temperatures	-10° to +50°C (+14° to +122°F)	
Storage temperatures	-20° to +50°C (-4° to +122°F)	
Dimensions	10.7x5.8x3.9cm (4.2"x2.3"x1.5")	

ZoDIAC DT

The ZoDIAC DT has an advanced microprocessor core utilizing complex algorithms for ultimate responsiveness and reliability. With a tri-color LED and fully adjustable microwave range, the new ZoDIAC DT detector provides outstanding catch performance together with high false alarm immunity, however harsh the environment.

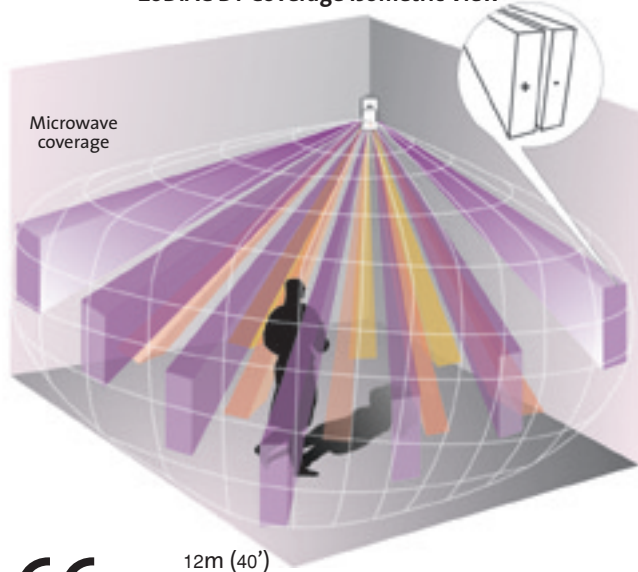
ZoDIAC DT-PET

The ZoDIAC DT-PET utilizes a custom designed lens combined with advanced algorithms to provide pet immunity up to a 35kg (75lb) dog, with no loss of catch performance.

This sophisticated and stylish detector is the ideal solution for installations with pets.

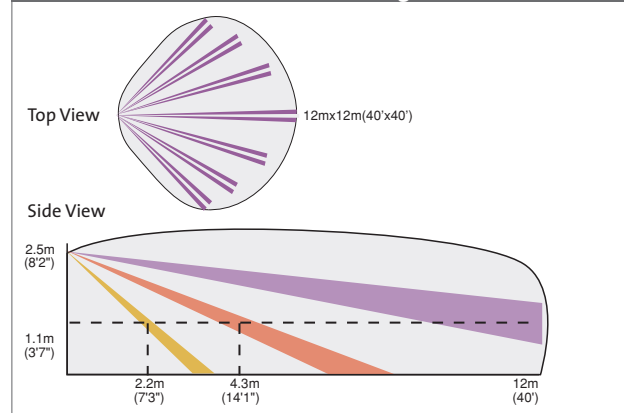


ZoDIAC DT Coverage Isometric View

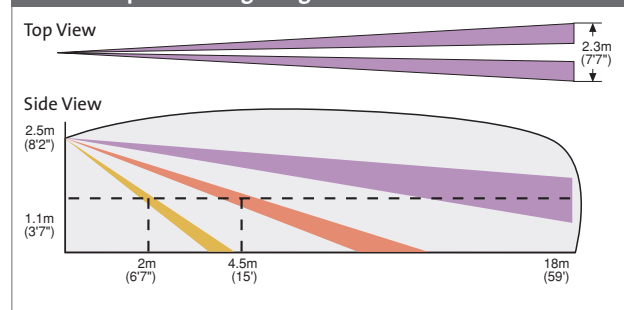


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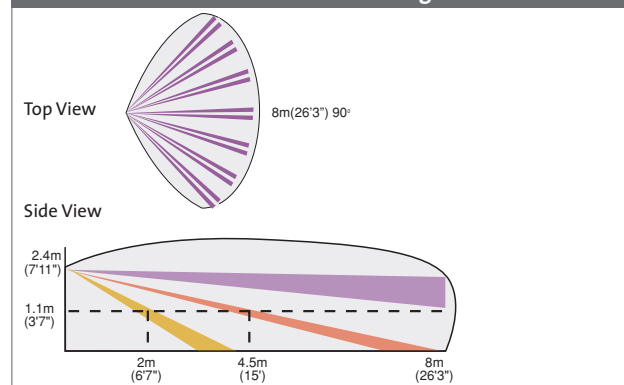
ZoDIAC DT Coverage



Optional Long Range Lens for ZoDIAC DT



ZoDIAC DT-PET Coverage



Coverage Legend



ZoDIAC DT / DT-PET ordering information

RK410DT0000A	ZoDIAC DT 12m 10.525GHz
RK410DPT00A	ZoDIAC DT-PET 8m 10.525GHz
RK410DT00UKA	ZoDIAC DT 12m 10.687GHz
RK410DPTUKA	ZoDIAC DT-PET 8m 10.687GHz
RL407	Long range lens for ZoDIAC DT

ROKONET
R I S C O G R O U P

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