

D&D

Double Quad PIR Outdoor Detector

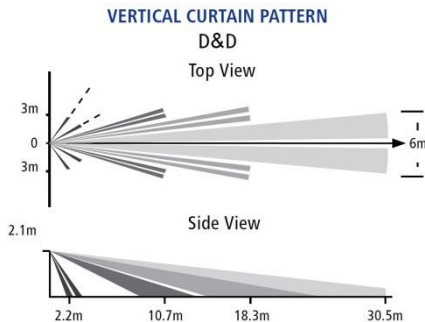
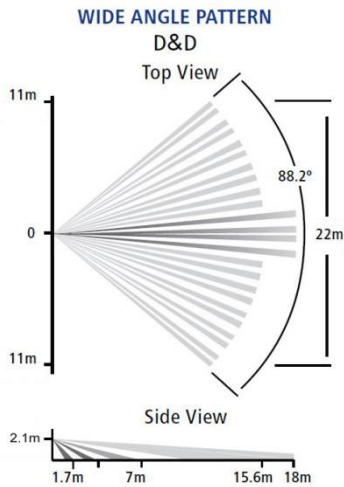
The D & D, the new PIR detector, intended for operation in difficult conditions D & D achieves unprecedented signal differentiation, while its powerful "ASIC" (Application Specific Integrated Chip) microcontroller analyses the signal sensed by Double Dual Element PIR detectors to minimize the rejection of false alarms and to determine intrusions.

PRODUCT FEATURES

- Unbeatable reliability in hostile environments
- Outstanding catch performance
- Ignores animals, birds and insects
- Latest ASIC technology embedded
- Automatic temperature compensation
- White light immunity
- High RFI and EMI immunity
- IP54 Rated



DETECTION PATTERN



SPECIFICATION

Detection Type	Double PIR Element
Detection Range (m)	15m with WA Lens 30m with LR Lens
Power Input	9.6-16 Vdc
Current Draw ($\pm 5\%$)	Standby: 21mA \pm 3mA Active: 24mA \pm 3mA
Alarm Output	Form C (NC,NO, Common) 28VDC 0.1 A with 270Ohm series protection resistor
Tamper Switch	Opening and Removal - N.C 28VDC 0.1A with 10 Ohm series protection resistor
Operation Temperature	-20°C to +55°C
Warm Up Period	120 sec (Max)
Alarm Period	2 sec (± 1 sec)
LED Indication	Red PIR Channel Red in Alarm
RFI Protection	30V/m 10 - 1000MHz
EMI Protection	50,000V of electrical interference
Dimensions (mm)	135 x 85 x 43.4
Weight (grs)	150
IP Rating	IP 54
Part Number	0010431
Standard Compliance	Security Grade 2, Environmental Class II