

# Wired Indoor Motion Detectors



## SWAN QUAD

*PIR MOTION DETECTOR With PET IMMUNITY up to 25 kg*

The SWAN QUAD detector uses a special designed optical Lens with unique Quad (Four element) PIR Sensor and new ASIC based electronics optimized to eliminate false alarms, caused by small animals and Pets. The SWAN QUAD provides unprecedented levels of immunity against visible light. The Detector offers an exceptional level of detection capability and stability for every security installation. The SWAN QUAD is supplied with a Wide Angle lens.

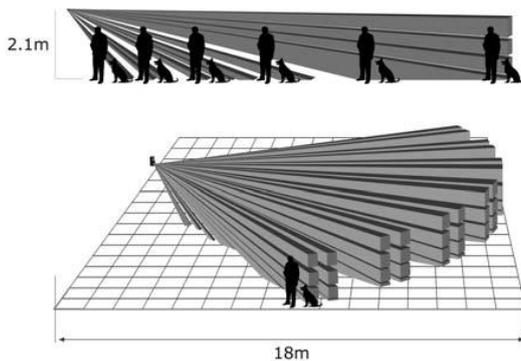
### PRODUCT FEATURES

- Quad Linear Imaging Technology for sharp analysis of body dimensions and differentiation from background and animals.
- ASIC based electronics.
- Immunity to animals up to 25kg.
- 18m Detection Range with Wide Angle Lens.
- Temperature compensation.
- Compact Design for Residential Installation.
- Variable pulse width adjustment.
- Sensitivity adjustment.
- Environmental immunity.
- Height installation calibration free (1.8m – 2.4m).
- LED Remote function.



alarm shop

### DETECTION PATTERN



### STANDARDS COMPLIANCE

European Council Directive 2004/108/EC  
EN50130-4+A1+A2  
EN61000-6-3  
EN55022  
EN50371  
EN50130-5  
EN50131-1  
EN50131-2-2  
SAFETY LVD 2006/95/EC  
EN60950-1 (93/68/EEC)  
Security Grade 2, Environmental Class II

### TECHNICAL SPECIFICATIONS

Detection Method	Quad element PIR
Power Input	8.2 to 16 VDC
Current Draw	Active: 23mA ( $\pm$ 5%) Standby: 19mA ( $\pm$ 5%)
Temp Compensation	YES
Alarm Period	2 +/- 0.5 sec
Alarm Output	N.C 28Vdc 0.1 A with 270hm series protection resistors
Tamper Switch	N.C 28Vdc 0.1 A (with 10 Ohm Resistors) open on cover removal
Warm Up Period	60 seconds
LED Indicators	Red LED: ON during alarm
Operating Temperature	-20°C ~ +60 °C (14 °F~122 °F)
RFI Protection	30V/m 10 - 1000MHz
EMI Protection	50,000V of electrical interference from lightning or power through
Dimensions	92mm x 59mm x 37mm
Weight	40gr
Part Number	0011700