

SWAN QUAD

Digital Quad PIR Detector

- Bi-directional temperature compensation
- Slim design for residential installations
- Cost effective
- Quad Linear Imaging Technology
- 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
- PIR sensitivity adjustment
- Environmental immunity
- Height installation calibration free (1.8m – 2.4m)
- LED Remote function



SPECIFICATION

Detection method	Quad (Four Element) PIR
Alarm period	2 sec (\pm 0.5sec)
Led indicators	LED is ON during alarm
Warm up period	60sec (\pm 5sec)
Alarm output	N.C 28VDC 0.1 A with 270Ohm series protection resistor
Tamper Switch	N.C 28VDC 0.1A with 10 Ohm series protection resistor open when cover is removed
Operating voltage	8.2 to 16 VDC
Current draw	Active: 10mA (\pm 5%) Standby: 8mA (\pm 5%)
White light filter	3500 Lux up to 6500 Lux with optional filter
RFI protection	30V/m 10 - 1000MHz
EMI protection	50,000V of electrical interference from lightning or power through
Optimum installation height	1.8m to 2.4m
Temperature compensation	Yes
Operating temperature	-20°C to +60°C
Dimensions	92mm x 59mm x 37mm
Weight	60 gr

Detection Pattern

