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 (± 0.5sec)
Led indicators	LED is ON during alarm
Warm up period	60sec (± 5sec)
Alarm output	N.C 28VDC 0.1 A with 27Ohm 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 16VDC
Current draw	Active: 10mA (± 5%) Standby: 8mA (± 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















