

TECHNICAL DATA SHEET

SWANCAMCOL

Operational PIR with Audio Camera



KEY FEATURES

Video Sensing Device

- High Sensitivity and High-Resolution Board Camera.
- Electronic Shutter Control

Audio Sensing Device

- Omni-directional Response.
- High Sensitivity.
- AGC
- Quad (Four Element) PYRO Sensor and Hard Lens for Outstanding Detection Performance and Elimination of False Alarms.
- ASIC Based Electronics with Movement Speed Spectrum Analysis.
- User-Friendly Installation with Swivel Bracket.
- BI Directional Temperature Compensation.
- Environmental Immunity.
- Pet Immunity Up to 25Kg. Pet Active Bellow 1m.
- Height Installation Calibrations Free From 1.8m to 2.4m.
- Wide Range Operating Voltage.
- High Reliability and Trouble Free Operation.

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TECHNICAL SPECIFICATION

Model Number	SWANCAMCOL
Camera Type	B&W:CCIR or EIA Colour: PAL or NTSC
Picture Elements	290K
Resolution (H x V)	420 TVL
Sensitivity	0.5 Lux - F2.0
S/N Ratio	Better than 48 dB
Electronic Shutter Speed	1/50
Video Output	1V p-p 75 Ohm
Detection Method	Quad (Four) Element PIR
Power Input	12 to 16V DC
Current Draw Colour	Mono 115 mA /Colour 150 mA
Temperature Compensation	YES
Alarm Period	2 +/- 1 Sec
Alarm Output	N.C 28VDC 0.1 A with 10 Ohm Series Protection Resistors
Tamper Switch	N.C 28VDC 0.1A with 10 Ohm Series Protection Resistor - Open When Cover is Removed
Warm Up Period	1 min
LED Indicator	Red LED is ON During Alarm
Dimensions (W x H x D)	61 x 123 x 38 mm
Weight	135g

Features and specification are subject to change for further improvement without any notice.