

SWAN CAM

Quad Element PIR & Mono / Color Camera Motion Detector With Pet Immunity

The SWAN CAM detector uses a special designed optical Lens with unique Quad (Four element) PIR Sensor and ASIC based electronics optimized to eliminate false alarms, caused by small animals and Pets.

The SWAN CAM is equipped with the latest and advanced video module SONY CMOS 2.3 Mega Pixel with Full HD video transmission up to 500M over Coaxial cable

PRODUCT FEATURES

Motion Detection:

- Quad (four element) PYRO sensor
- 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 free from 1.8m to 2.4m.
- Wide range operating voltage.

Video Module:

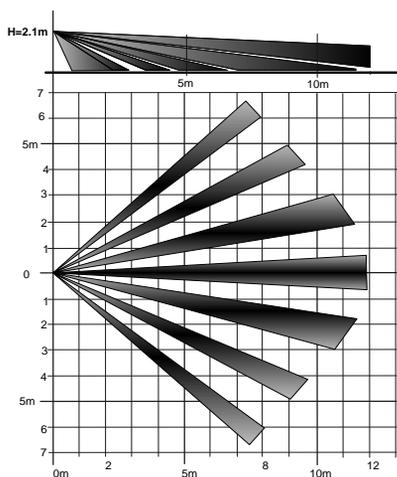
- 1/2.9" 2.3 Mega Pixel SONY CMOS
- Lens 4.3mm Pinhole
- Full HD video transmission up to 500m (Coaxial cable)
- 1920x1080 25p/30p, 1280x720 50p/60p
- DNR (Digital Noise Reduction: 3D + 2D)
- WDR (Wide Dynamic Range)
- Defogging video image capacity
- Day & Night AUTO / COLOR / B&W / EXT
- Smart IR ON / OFF
- Complete on-screen configuration in 16 languages



SPECIFICATION

Detection Method	Quad Element PIR Sensor
Power Input	9 to 16 Vdc
Current Draw	Standby: 8mA (± 5%) Active: 10mA (± 5%)
Temperature Compensation	Yes
Pulse Width	Adjustable
Alarm Period	2 sec (± 0.5sec)
Alarm Output	N.C 28VDC 0.1 A with 10Ohm series protection Resistors
Tamper Switch	N.C 28Vdc 0.1A with 10 Ohm series protection
Warm Up Period	1 min
LED Indicator	Red LED is ON during Alarm
Image Devices	1/2.9" 2.3 Mega Pixel SONY CMOS
Resolution	AHD: 1080P 25/30FPS, 720P 50/60FPS TVI: 1080P 25/30FPS, 720P 50/60FPS CVBS: 1280H
Min. Illumination	Color DSS: 0.002 Lux B&W DSS: 0.001 Lux
S/N Ratio	≥80dB
Day & Night	Auto / Color / B&W / EXT
D-Zoom	x1 ~ x8
Privacy	ON / OFF (16 points)
Video Output	AHD / TVI / CVBS
Lens	4.3mm Pinhole Lens
Power	DC 7V-25V
Dimensions	123mm x 61mm x 38mm
Weight	135g

DETECTION PATTERN



STANDARDS COMPLIANCE

Security Grade 2, Environmental Class II