

# SWANCAMCOLH

## High Resolution Operational PIR Camera



SWANCAMCOLH

# DATASHEET

## Key Features

- Ultra High Resolution, 700TVL
- Grade 2 Rating
- Digital Day Night
- 3D Noise Reduction (3D-DNR with 3D Filter)
- Digital Image Stabilisation
- Digital Wide Dynamic Range (D-WDR)
- Sens-Up (x256)
- Motion Detection
- Privacy Masking
- DC12V
- Screw Terminal for Cable Connection
- 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 Below 1m
- Height Installation Calibrations Free from 1.8m to 2.4m
- High Reliability & Trouble Free Operation
- Quad (Four Element) PYRO Sensor & Hard Lens for Outstanding Detection Performance & Elimination of False Alarms

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## Technical Specification

Model Number	SWANCAMCOLH
Image Sensor	1/3" Colour 960H CCD
Resolution	Colour : 650TVL B&W : 700TVL
Effective Pixels	976 (H) x 582 (V) Approx. 570K Pixels
Total Pixels	1020 (H) x 596 (V) Approx. 610K Pixels
Scanning System	2:1 Interlaced
Lens	3.7mm Pinhole
Minimum Illumination	0.0001 Lux (Sens-Up x256)
Video Output	1.0Vp-p Composite. 75 Ω
S/N Ratio	52dB
Sens Up	OFF / AUTO (x2 ~ x256)
Backlight Compensation	OFF / BLC / HLC
D-WDR	OFF / INDOOR / OUTDOOR
Motion Detection	4 Zones
Privacy Masking	8 Zones
DIS (Digital Image Stabiliser)	OFF / ON
Day & Night	Auto (AGC) / Day / Night / Ext
White Balance	ATW / AWB / AWC -> SET / Manual (1,800K ~ 11,000K)
3DNR (2D or 3D)	1 ~ 200 Level Selectable
Mirror	H-Rev / V-Rev / Rotate / PIP
D-Zoom	x32
Smart DZoom (Motion Detection)	OFF / ON
Defog	OFF / MANUAL / AUTO
Blemish Compensation	Auto (512 Points)
Power Source	DC12V ±10%
Power Consumption	DC: 200mA ±10%
Storage Conditions	Temperature : -20°C ~ +60°C Humidity : 20%RH ~ 95%RH
Operating Conditions	Temperature : -20°C ~ +60°C Humidity : 20%RH ~ 80%RH
Tamper Switch	N.C 28V DC 0.1A With 10Ω 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 specifications are subject to change for further improvement without any notice

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