



Technical Specification

540 TV Line Camera (#VDC540)

PelikanCam

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Features:

- SONY Super HAD CCD with effective 410,000 pixels
- Color during daytime & B/W during nighttime
- DNR (Digital Noise Reduction):
- OSD (On Screen Display) Set-up
- High Sensitivity, 0.002 Lux with SENS-UP on
- Camera ID (up to 15 characters)

Items	Specifications
Image Sensor	Sony 1/3" interline Color CCD
Total Pixels	811(H)x508(V)
Effective Pixels	768(H)x494(V)
Horizontal Resolution	540 TV Lines
Scanning System	2:1 Interlace
Scanning Frequency	15.734 KHz(H), 59.94Hz(V)
Sync. System	Internal / Line Lock Selectable
Video Output Level	Composite 1.0 Vp-p, 75 ohm
Video Output Jack	BNC
Minimum Illumination	(SENS-UP)
Electronic Shutter Speed	1/60 - 1/120,000sec, Auto/Manual
Gamma Characteristics	0.45
S/N Ratio (Y Signal)	50dB (AGC off)
Lens Mount	CS (C-Ring Supplied) (Lens Optional)
Auto Iris Control	DC or Video
Back Light Compensation	On/Off
Gain Control	Off/Low/Middle/High
White Balance	ATW/AWC/Manual (1800°K - 10500°K)
SENS-UP	Auto/Off
OSD (On Screen Display)	Built-in
Motion Detection	On/Off (4 programmable zones)
Privacy Protection	On/Off (4 programmable zones)
DNR (Digital Noise Reduction)	Off/Low/Middle/High
Mirror Image	On/Off (Horizontal Image Inversion)
Power Supply	Dual Power (24VAC or 12VDC, optional)
Power Consumption	Max. 170mA/24VAC, Max. 260mA/12VDC
Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C)
Operating Humidity	95% RH Max.
Case Material	Aluminum
Dimensions(WxHxD)	2.50 x 2.125 x 4.75 Inch (Without Lens)
Net Weight	12.7 Oz.

Specifications are subject to change without any notice.