



Technical Specification

420 TV Line Camera (#VDC420)

PelikanCam

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Features:

- Color during daytime, B/W during nighttime
- No image distortion
- Real-time live display
- Extra low noise
- Low power consumption (less than 4.5 watts)
- Auto tracing white balance (ATW) for true color

Items	Specifications
Image Device	1/3"Sharp Hi-Res color CCD sensor
Number of pixels	510 x 494
H. Resolution	More than 420 TV Lines
Scanning System	2:1 Interface
Sensitivity	0.1 Lux/ F1.2
S/N Ratio	More than 48dB
Gamma Correction	0.45
Gain Control	Auto Gain Control (AGC)
Auto Electronic Shutter	1/60 to 1/100,000 secs
Back Light Compensation	On/Off
White Balance	MCT-AWB (Multi-Color Temp. AWB)
Auto Iris Lens Control	Video and DC Driver
Video Output	1.0Vp-p, 75(ohm) Load
Power Consumption	4.5W (MAX) AC24V
Operation Temp.	14°F ~ 113°F
Lens Mount Type	C or CS
Dimensions (L x W x H)	120 x 60 x 50mm
Net Weight	250g

Specifications are subject to change without any notice.