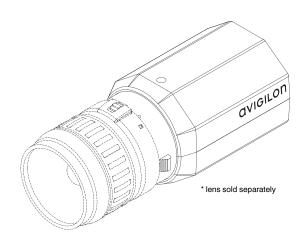


11 Megapixel Color High Definition Professional IP Camera



Description

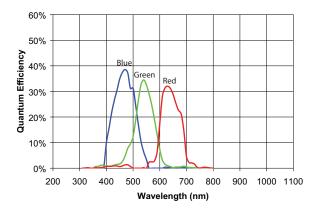
The Avigilon 11 megapixel color high definition professional IP camera is a high sensitivity, wide dynamic range, progressive scan CCD camera designed for the most demanding surveillance applications. It transmits images over 100BASE-TX using advanced JPEG2000 progressive compression technology to achieve the lowest network bandwidth and most efficient image storage in the industry while maintaining unsurpassed image quality.

The camera's advanced image acquisition system automatically adjusts the exposure time and the iris to ensure all available evidence is captured throughout the full range of day and nighttime scenes. The camera has an EF lens mount that is compatible with a wide selection of Canon® lenses.

The camera seamlessly integrates with Avigilon Control Center NVMS and High Definition NVRs using standard network equipment creating a network based surveillance solution with unmatched performance, ease of use, and ease of installation. Camera power is provided by either Power over Ethernet, 12 VDC, or 24 VAC.

Features

- 11 megapixel progressive scan CCD sensor
- Unsurpassed image quality
- 5 images per second at full resolution and 10 images per second at 4000 x 480
- 66 dB true dynamic range
- 0.1 lux minimum illumination
- Lossless JPEG2000 compression
- 35 mm optical format
- Automatic exposure control and iris control
- Software focus control
- Compatible with a wide selection of Canon® EF mount lenses
- Power over Ethernet, 24 VAC or 12 VDC power input
- External I/O and RS-485 interface



AVIGILON Specifications

Camera		Mechanical	
Image Sensor	35 mm progressive scan interline transfer CCD	Dimensions (LxWxH)	120 mm x 79 mm x 74 mm 4.7" x 3.1" x 2.9"
Active Pixels	4000 (H) x 2672 (V)	Weight	1.15 kg (2.5 lbs) without lens
Imaging Area	37.3 mm (H) x 25.7 mm (V)	Camera Mount	1/4" UNC-20 (top and bottom)
Minimum Illumination	1.468" (H) x 1.012" (V) 0.1 lux (at F1.4)	Electrical	
Dynamic Range Lens Mount Image Compression Method	66 dB EF (SLR-style bayonet) JPEG2000	Power Source	VDC: 12-24 V VAC: 24 V PoE: IEEE802.3af Class 3 compliant
Image Rate	5 (at full resolution)	Power Consumption	9 W
Resolution Windowing	10 (at 4000 x 480) Down to 640 x 480 Window	Power Connector	2-pin terminal block
Motion Detection Electronic Shutter Control	Selectable sensitivity and threshold Automatic, Manual (2 to 1/60000 sec)	Environmental	· · · · · · · · · · · · · · · · · · ·
Iris Control Focus Control Flicker Control White Balance Backlight Compensation	Automatic, Manual Automatic, Manual 50 Hz, 60 Hz Automatic, Manual Automatic	Operating Temperature Storage Temperature Humidity	-10 °C to +50 °C (14 °F to 122 °F) -10 °C to +70 °C (14 °F to 158 °F) 20 - 80% Relative humidity (non-con densing)
Privacy Zones External I/O Terminals	Up to 4 zones Alarm In, Alarm Out, RS-485	Certifications	
letwork			CE, Class A FCC, Class A
Network	100BASE-TX		UL/cUL Listed
Cabling Type Connector	CAT5 RJ-45	Ordering Information	
Security Protocol	SSL UDP, TCP, SOAP, DHCP, Zeroconf	11MP-HD-PRO-C	11 Megapixel Color High Definition Professional

High Definition Professional IP Camera

Outline Dimensions

