

- 8 Megapixel (4k) Resolution
- C/CS Mount
- H.265 / H.264 Encoding
- DC 12V / PoE
- True day / night w/ IR cut filter
- ONVIF / PSIA / CGI Compliant



SPECIFICATIONS

Optical Camera

Imaging Device	1/1.8" Progressive Scan CMOS
Resolution	8 Megapixel (4K)
Lens	C/CS mount
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON) B/W: 0.001 Lux @ (F1.2, AGC ON)
Day Night Type	IR cut filter with auto switch
Video Out	1Vp-p Composite Output (75 Ω, BNC)
Electronic Shutter	1/25 ~ 1/100,000 s
Auto Iris	DC drive

Encoding

Video Compression	H.264 / MPEG4 / MJPEG
Video Bit Rate	32 Kbps ~ 16 Mbps
Frame Rate	30 fps @ 60 Hz, 25 fps @ 50 Hz
Streaming	Dual-Stream
Image Settings	Saturation brightness contrast adjustable through client software or web browser
Audio Compression	G.711/G.726

Network

Network Storage	NAS (iSCSI optional)
Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv4 (SIP, SRTP, IPv6 optional)
Security	User authentication, watermark
System Compatibility	ONVIF, PSIA, CGI

Additional Features

CAM-IPE-8X

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Built-In Analytics	RIO (Region of Interest), Tamper Deduction, Smart Cover, Smart Focus, Smart Noise Reduction, Smart Alarm Control
Alarm Input/Output	1/1
Audio Input/Output	1-ch 3.5 mm audio interface, MC IN/LINE IN 1-ch 3.5mm audio interface (line level, 600 Ω) Output
On-board storage	Built-in SD/SDHC slot, up to 32 GB
Additional Features	Reset Button
Environment	
Operating Temperature	14 ~ 140° F (-10 ~ 60° C)
Operating Humidity	≤ 90% non-condensing
Electrical	
Input Voltage	DC 12V± 10%, PoE (802.3af)
Current Draw	max. 5.5W (max. 8.5W with IR cut filter on)
General	
Weight	1.1 lbs (500 g)
Dimensions	2.7" × 2.2" × 5.7" (68 × 64.9 × 144.8 mm)
Regulatory Type	CE, FCC, UL
Warranty	5 Years

AVAILABLE MODELS

Part number	Description
CAM-IPE-8X	8 MP H.265 / H.264 WDR Box PoE Network Camera with MicroSD



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