

- 5 Megapixel Resolution
- 1" Progressive Scan CCD Sensor
- Excellent Low-Light Performance
- C/CS Mount
- H.264 Encoding
- True day / night w/ IR cut filter
- ONVIF / PSIA / CGI Compliant



Designed for performance, the CAM-IP-5CX CCD H.264 Network Box Camera delivers superior low-light performance and excels in applications from License Plate Recognition / Automatic Number Plate Recognition (LPR / ANPR) and Video Content Analytics (VCA) to general surveillance roles.

SPECIFICATIONS

Optical Camera

Imaging Device	1" Progressive Scan CCD
Lens	C/CS mount
Min. Illumination	0.5 Lux @ F1.2 (AGC ON)
Day Night Type	IR cut filter with auto switch
Wide Dynamic Range	√
Video Out	1Vp-p Composite Output (75 Ω, BNC)
Electronic Shutter	1/25 ~ 1/100,000 s
Auto Iris	DC drive
Synchronization	Internal

Encoding

Video Compression	H.264
Video Bit Rate	32 Kbps ~ 16 Mbps
Frame Rate	50Hz 25fps(2560×1920) 60Hz 30fps(2560×1920)
Streaming	Triple-Stream
Image Settings	Saturation, brightness, contrast, white balance, gain, 3D noise reduction via software adjustable

Network

Network Storage	NAS
Alarm Trigger	Intrusion detection, Defocus detection, Motion detection, Face detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPOE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv4, IPv6, Bonjour (SIP optional)
Security	Heartbeat, password protection, NTP school
System Compatibility	ONVIF, PSIA, CGI
Communication Interface	1 RJ45 10M/100M/1000M Ethernet port and 1 RS-485 interface

Additional Features

Built-In Analytics	RIO (Region of Interest), Tamper Deduction, Smart Cover, Smart Focus, Smart Noise Reduction, Smart Alarm Control
Noise Reduction	3D DNR (Auto, Manual 1-256)
Back Light Compensation	Zone configurable

CAM-IPE-5CX

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Alarm Input/Output	4/3
On-board storage	Built-in SDXC, up to 64 GB
Additional Features	Anti-Fog, Area of Interest Image Enhancement
Resolution	
Video Display Resolution	1920 x 1080
Environment	
Operating Temperature	-22 ~ 140° F (-30 ~ 60° C)
Operating Humidity	≤ 90% RH non-condensing
Electrical	
Input Voltage	DC 12V ± 10%
Power Consumption	Max. 10W (Max. 13W with IR cut filter on)
General	
Weight	3.19 lbs (1450 g)
Dimensions	5.91" x 3.31" x 2.74" (150.1 x 84 x 69.6 mm)
Warranty	5 Years

AVAILABLE MODELS

Part number	Description
CAM-IPE-5CX	5 Megapixel H.264 Low-Light CCD Network Box Camera



CAM-IPE-5CX

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