

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



### SPECIFICATIONS

#### Optical Camera

Imaging Device	1/1.8" Progressive Scan CMOS
Resolution	12 MP
Effective Pixels	12,288,000
Min. Distance to Object	12" (300mm)
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
Wide Dynamic Range	120 dB
Electronic Shutter	1/25 ~ 1/100,000 s
Gain Control	AGC Off / Low / Medium High

#### Encoding

Video Compression	H.264 / MJPEG
Frame Rate	30 fps @ 60 Hz, 25 fps @ 50 Hz
Streaming	Unicast / Multicast, Main Stream: 1024P/960P/720P, Sub Stream: D1/ VGA/QVGA
Audio Compression	G.711 / G.726

#### Network

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	HTTPS(SSL) login authentication, Digest login authentication IP address filtering, User access log, 802.1x authentication
System Compatibility	ONVIF, PSIA, CGI
Communication Interface	RJ-45 (10/100BASE-T)

#### Additional Features

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

## CAM-IPE-12X

On-board storage	Built-in Micro SD slot, up to 32 GB
Additional Features	Reset Button
<b>Resolution</b>	
Video Display Resolution	12 Megapixel (4000 × 3072 pixels)
<b>Environment</b>	
Operating Temperature	-22 ~ 140° F (-30 ~ 60° C)
Operating Humidity	≤ 90% non-condensing
<b>Electrical</b>	
Input Voltage	DC 12V± 10%, PoE (802.3af)
Power Consumption	250mA
<b>General</b>	
Weight	0.63lb (287g)
Dimensions	5.2" L x 2.7" W x 2.2" H (133 L x 68 W x 56mm H)
Warranty	5 Years

### AVAILABLE MODELS

Part number	Description
CAM-IPE-12X	12 Megapixel H.265 / H.264 Box Camera, WDR



### CAM-IPE-12X

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**Aventura - World Headquarters**  
48 Mall Drive Commack NY 11725 USA  
Tel: 631-300-4000 | Fax: 631-434-7000  
[www.aventuracctv.com](http://www.aventuracctv.com)