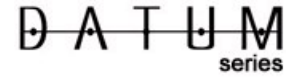




CAM-IPM-2X-DNP

H.264 IP Box Camera, 2 Megapixel (1600 x 1200),
2.8~12 mm Varifocal Lens, 12 VDC, PoE



Aventura's H.264 IP network cameras utilize a high performance 1/3" progressive scan CMOS sensor and Texas Instruments' advanced DSP for reliability and true performance in an all day/night situations. Multiple connection ports support both IP (digital) and composite (analog) video outputs. Advanced H.264 video codec offers high resolution and real time recording while conserving network bandwidth.

- Embedded OS
- TI Davinci hardware compression
- 1 channel H.264 video compression, real time
- 1 channel audio compression
- 1 BNC output
- High Resolution Video: 1600 x1200 Pixels
- 4CIF/DCIF/2CIF/CIF/QCIF real time compression
- Dual compression stream
- Motion detection
- SD Card for local recording
- Variable bit rate and variable frame rate
- Internet Explore Web Client for network previewing
- Watermarking
- e-PTZ Function
- Sensor input and alarm output
- Support Voice over IP function
- Compatible with current SDK and client software

© Aventura Technologies



- H.264 SVC dual stream video
- Real-time (30 FPS)
- 1600x1200 (2.0 megapixel)
- 2.8~12 mm varifocal lens
- Motion detection/alarm
- SD Card support
- 12 VDC PoE compliant

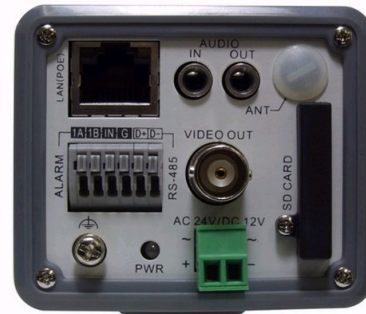
SPECIFICATIONS

CAMERA	
Image Sensor	CMOS (Progressive scan)
Image Sensor Size	1/4"
Megapixel Sensor	Yes
Sensor Size in Megapixel	2.0
Min. Sensitivity (day)	Color (day) 0.5 lux at f1.2
Min. Sensitivity (night)	B&W (night) 0.1 lux at f1.2
VIDEO	
Day/Night (Electronic)	Yes
Maximum Video Resolution	1600 x 1200
Frames Per Second NTSC/PAL	15 FPS / 12 FPS (1600 x 1200) 30 FPS / 25 FPS (1280 x 720) 30 FPS / 25 FPS (704 x 480)
Video Output	16K~2M (8 Mbps max)
IR Cut Filter	----
LENS	
Focal Length	2.8~12 mm
Varifocal	Yes
Aperture	f1.0
Lens Mount	C/C/S
Auto Iris	----
COMPRESSION	
Compression Type	H.264 SVC dual stream
AUDIO	
Audio Support	Yes
Two-Way Audio	Yes
Built-In Microphone	----
Built-In Speaker	----
SYSTEM INTEGRATION	
Video Motion Detection	Yes
Audio Detection	Yes
Alarm Inputs/Outputs	1 input / 1 relay output
ePTZ	Yes
SD Card Local Storage	Yes
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE
Power Over Ethernet	Class 1
Wireless	----
SECURITY	
Multi-Level Password	Yes
HTTPS Encryption	Yes
IP Address Filtering	Yes
IEEE 802.1X	Yes
ENVIRONMENTAL	
Operation Temperature	14°F to 140°F (-10°C to 60°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Operating Humidity	Up to 95%

AVAILABLE MODELS

Part number	Description
CAM-IPM-2X-DNP	H.264 IP box camera, 2 megapixel, 1600 x 1200(UXGA), 2.8~12 mm varifocal lens, day/night, 12 VDC/24 VAC, PoE

© Aventura Technologies



Ingress Protection Rating(IEC 60529)	----
Weatherproof	----
Vandal Proof	----
ACCESSORIES	
Bracket	Optional
Remote Control	----
ELECTRICAL	
Video Out	Composite signal (1Volt p-p 75Ω)
Signal Connector	BNC
Input Voltage	12 VDC PoE
Current Draw	350 mA
Power Consumption	4 Watts
PHYSICAL	
Dimensions (W x H x D)	6.20" x 2.48" x 2.55" (157.5 x 63 x 64.8 mm)
Weight	1.3 lb (590 g)
Housing Material	Zinc
Housing Color	White
Camera Mounting	Wall/ceiling
REGULATORY	
Regulatory Type	CE, FCC, UL
Warranty (Effective Jan 1, 2009)	
3 Years	