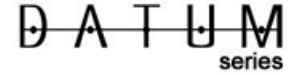




CAM-4Z-IP-30X-DN

H.264/AVC IP PTZ Camera, 30X Zoom, 540 TVL, Vandal-proof



Aventura's H.264 IP network cameras utilize a high performance 1/4" progressive scan CCD sensor and Texas Instruments' advanced DSP for reliability and true performance in an all weather, 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: 540 TVL(768 x 494)
- 4CIF/DCIF/2CIF/CIF/QCIF real time compression
- Dual compression stream
- Motion detection
- Variable bit rate and adjustable frame rate
- Internet Explore Web Client for network previewing
- Watermarking
- Sensor input and alarm output
- Support Voice over IP function
- Compatible with current SDK and client software

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- H.264 SVC dual stream video
- Real-time (30 FPS)
- 540 TVL (768 x 494)
- 30X Zoom
- Motion detection/alarm
- 24 VAC

SPECIFICATIONS

CAMERA	
Image Sensor	CCD (Progressive scan)
Image Sensor Size	1/4"
Megapixel Sensor	---
Sensor Size in Megapixel	---
Min. Sensitivity (day)	Color (day) 0.1 lux at f1.2
Min. Sensitivity (night)	B&W (night) 0.05 lux at f1.2
VIDEO	
Day/Night (Electronic)	Yes
Maximum Video Resolution	540 TVL (768 x 494)
Frames Per Second NTSC/PAL	30 FPS (704 x 480) / 25 FPS (704 x 576)
Video Output	32K~2M (8 Mbps max)
IR Cut Filter	---
Wide Dynamic Range (WDR)	---
LENS	
Focal Length	3.3~99 mm
Varifocal	30X Zoom
Aperture	f1.2
Lens Mount	---
Auto Iris	Yes
COMPRESSION	
Compression Type	H.264 SVC dual stream
AUDIO	
Audio Support	---
Two-Way Audio	---
Built-In Microphone	---
Built-In Speaker	---
SYSTEM INTEGRATION	
Video Motion Detection	Yes
Audio Detection	Yes
Alarm Inputs/Outputs	Yes
PTZ	Yes
SD Card Local Storage	Yes
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE
Power Over Ethernet	---
Wireless	---
SECURITY	
Multi-Level Password	Yes
HTTPS Encryption	Yes
IP Address Filtering	Yes
IEEE 802.1X	Yes
ENVIRONMENTAL	
Operation Temperature	-4 0°F to 122°F (-4 0°C to 50 °C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Operating Humidity	Up to 95%
Ingress Protection Rating (IEC 60529)	IP66
Weatherproof	Yes
Vandal Proof	Yes

AVAILABLE MODELS

Part number	Description
CAM-4Z-IP-30X-DN	H.264/AVC IP speed dome camera, 540 TVL, 30X zoom, 3.3~99 mm varifocal lens, vandal proof

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CAM-4Z-IP-30X-DN

Rev: 040111

ACCESSORIES	
Bracket	Included
Remote Control	- - - -
ELECTRICAL	
Video Out	Composite signal (1Volt p-p 75Ω)
Signal Connector	RJ45 / BNC
Input Voltage	24 VAC
Current Draw	500 mA - 2 A
Power Consumption	50 Watts
PHYSICAL	
Dimensions (W x H)	8.5" ø x 12" (216 x 305 mm)
Weight	9.25 lb (4195.7 g)
Housing Material	Zinc
Housing Color	Beige
Camera Mounting	Wall/ceiling
REGULATORY	
Regulatory Type	CE, FCC, UL
Warranty (Effective Jan 1, 2009)	
3 Years	