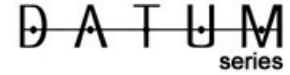




CAM-5Z-IP-35X-DN

H.264/AVC IP PTZ Camera, 35X 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. Automatic infrared illumination provides reliable night vision at zero lux. 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/OCIF 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

SPECIFICATIONS

CAMERA	
Image Sensor	CCD (Progressive scan)
Image Sensor Size	1/4"
Megapixel Sensor	----
Sensor Size in Megapixel	----
Min. Sensitivity (day)	Color (day) 0.4 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	Yes
Wide Dynamic Range (WDR)	Yes
LENS	
Focal Length	3.4~119 mm
Varifocal	35X 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	-40°F to 122°F (-40°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

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- H.264 SVC dual stream video
- Real-time (30 FPS)
- 540 TVL (768 x 494)
- 35X Zoom
- Motion detection/alarm
- 24 VAC

AVAILABLE MODELS

Part number	Description
CAM-5Z-IP-35X-DN	H.264/AVC IP speed dome camera, 540 TVL, 35X zoom, 3.4~119 mm varifocal lens, vandal proof

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CAM-5Z-IP-35X-DN

Rev: 082710

Vandal Proof	Yes
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	