



# CAM-IPM-13D-29P-IRC

H.264 CCD Megapixel IP Vandal Dome Camera, 1.3MP (1280x960), 2.7~9mm vf Lens, Infrared, Weatherproof, POE

Aventura's H.264 IP network dome cameras utilize a high performance progressive scan CCD sensor and Texas Instruments' advanced digital signal processor. The state-of-the-art DSP technology assures the ultimate in performance in the most challenging environmental conditions. Multiple connection ports support both IP (digital) and composite (analog) video outputs. Advanced H.264 video codec offers high definition resolution and real time recording while conserving network bandwidth. Aventura IP solutions are designed for the enterprise and are ONVIF compliant.

- 1.3 Megapixel Resolution (1280x960)
- Progressive Scan CCD Sensor
- Infrared up to 60ft
- Dual H.264 compression stream
- SD Slot/Alarm/Sensor Inputs/outputs
- Vandal proof/Weatherproof
- POE (Power Over Ethernet)
- ePTZ Support
- VOIP Support
- Watermarking
- Client and Web Browser Software Included
- SDK Available

## SPECIFICATIONS

CAMERA	
Image Sensor	Progressive Scan CCD
Image Sensor Size	1/3"
Megapixel Sensor	Yes
Sensor Size in Megapixel	1.3
Min. Sensitivity (day)	Color (day) 0.1 lux at f1.2
Min. Sensitivity (night)	B&W (night) 0 lux at f1.2 (IR On)
VIDEO	
Day/Night (Electronic)	Yes (Infrared up to 60ft)
Maximum Video Resolution	1280 x 960
Frames Per Second	12 FPS /12 FPS (1280 x 960)
NTSC/PAL	12 FPS /12 FPS (1280 x 720) 30 FPS / 25 FPS (704 x 480)
Bit Rate	32Kbps ~8Mbps
IR Cut Filter	Yes (Infrared)
Wide Dynamic Range (WDR)	----
LENS	
Focal Length	2.7~9mm
Vari-focal	Yes
Aperture	F1.2
Lens Mount	----
Auto Iris	Yes
COMPRESSION	
Compression Type	H.264
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
Storage	Support SD/SDHC, NAS (iSCSI optional)
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE (FTP, SMTP, NTP, SNMP optional)
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	-40°F to 140°F (59°C to 60°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)

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## AVAILABLE MODELS

Part number	Description
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Rev: 051811

Operating Humidity	Up to 95%
Ingress Protection Rating (IEC 60529)	IP66
Weather Proof	Yes
Vandal Proof	Yes
<b>ACCESSORIES</b>	
Bracket	---
Remote Control	---
<b>ELECTRICAL</b>	
Video Out	---
Signal Connector	RJ45
Input Voltage	12VDC/PoE
Current Draw	1Amp
Power Consumption	5W (25W with IR On)
<b>PHYSICAL</b>	
Dimensions (W x H)	6.41" x 5.30" (156mm x 134.5mm )
Weight	3.25lbs (1400g)
Housing Material	Vandal Proof
Housing Color	Silver
Camera Mounting	Ceiling/Wall
<b>REGULATORY</b>	
Regulatory Type	CE, FCC, UL
<b>Warranty (Effective Jan 1, 2009)</b>	
3 Years	