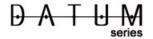


CAM-IPM-2D-21P

H.264 IP Dome Camera, 2 Megapixel (1600x1200), 2.7-9 mm Lens, PoE



Aventura's H.264 IP Dome network cameras utilize a high performance progressive scan cmos 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.

- 2.0 Megapixel Resolution (1600x1200)Progressive Scan CMOS Sensor
- Electronic Day/Night
- Dual H.264 compression stream
- Motion detection/Watermarking
 SD Slot/Alarm/Sensor Inputs/outputs
- POE (Power Over Ethernet)

- ONVIF Compliant
 ePTZ Support
 Motion detection Support
- Watermarking
- Client and Web Browser Software Included
- SDK Available

SPECIFICATIONS

CAMERA	
Image Sensor	Progressive Scan CMOS
Image Sensor Size	1/3"
Megapixel Sensor	Yes
Sensor Size in Megapixel	
Min. Sensitivity (day)	Color (day) 0.5 lux at f1.2
Min. Sensitivity (night)	B&W (night) 0.1 lux at f1.2
VIDEO	Batt (ingiti) 5.1 lax at 11.2
Day/Night (Electronic)	Yes
Maximum Video	
Resolution	1600×1200
Frames Per Second NTSC/PAL	60 Hz: 15 FPS (1600×1200), 25FPS (1280×960), 30fps (1280×720) 50 Hz:12.5 FPS (1600×1200), 25FPS (1280×960), 25fps (1280×720)
Video Output	32K~16 Mbps
IR Cut Filter	
LENS	
Focal Length	2.7~9mm
Varifocal	
Aperture	f1.2
Lens Mount	
Auto Iris	
COMPRESSION	
Compression Type	H.264/M-JPEG
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 Output
ePTZ	Yes
SD Card Local Storage	Yes - Up to 32GB
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
ENVIRONMENTAL	Yes
	140E to 1400E (100C to 600C)
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%



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- Dual H.264 compression stream Motion detection/Watermarking SD Slot/Alarm/Sensor Inputs/outputs
- POE (Power Over Ethernet) ONVIF Compliant

AVAILABLE MODELS

Part number	Description
CAM-I PM-2D-21P	H.264 IP Dome Camera, 2 Megapixel (1600x1200), 2.7-9 mm Lens, PoE

Ingress Protection		
Rating(IEC 60529)		
Weatherproof		
Vandal Proof		
ACCESSORIES		
Bracket		
Remote Control		
ELECTRICAL		
Video Out		
Signal Connector	RJ45/BNC	
Input Voltage	DC21/PoE	
Current Draw	350mA	
Power Consumption	4 Watts	
PHYSICAL		
Dimensions (W x H x D)	5.75" x 5.26" (145mm × 132.8mm)	
Weight	2lb (900 g)	
Housing Material	Zinc	
Housing Color	Silver	
Camera Mounting	Wall/ceiling (3 Axis)	
REGULATORY		
Regulatory Type	CE, FCC, UL	
Warranty (Effective Jan 1, 2009)		
3 Years		