

IP Dome Camera

- .3 Megapixel Resolution (640x480 VGA)
- Progressive Scan CMOS Sensor
- Low Profile Mini Dome
- Electronic Day/Night
- Dual H.264 compression stream
- Motion detection/Watermarking
- POE (Power Over Ethernet)
- ONVIF Compliant



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.

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- POE (Power Over Ethernet)
- ONVIF Compliant
- ePTZ Support
- Motion detection Support
- Watermarking
- Client and Web Browser Software Included
- SDK Available

CAMERA		640 X 480 Resolution
Image Sensor	Progressive Scan CMOS	Megapixel
Image Sensor Size	1/4"	
Megapixel Sensor	Yes	Day/Night
Sensor Size in Megapixel	.3	
Min. Sensitivity (day)	Color (day) 0.4 lux at f1.2	
Min. Sensitivity (night)	B&W (night) 0.9 lux at f1.8	
VIDEO		
Day/Night	Yes	

(Electronic)	
Maximum Video Resolution	640x480 VGA
Frames Per Second NTSC/PAL	30FPS (640x480)
Video Output	32K~8 Mbps
IR Cut Filter	-- --
LENS	
Focal Length	4 mm
Varifocal	-- --
Aperture	f1.2
Lens Mount	-- --
Auto Iris	-- --
COMPRESSION	
Compression Type	H.264/M-JPEG
AUDIO	
Audio Support	-- --
Two-Way Audio	-- --
Built-In Microphone	-- --
Built-In Speaker	-- --
SYSTEM INTEGRATION	
Video Motion Detection	Yes
Audio Detection	-- --
Alarm Inputs/Outputs	-- --
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
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)



PoE



PoE Compliant



IP66 Weather-Proof



Vandal-Proof



12VDC
Operating Voltage

Operating Humidity	Up to 95%
Ingress Protection Rating(IEC 60529)	IP66
Weatherproof	Yes
Vandal Proof	Yes
ACCESSORIES	
Bracket	-- --
Remote Control	-- --
ELECTRICAL	
Video Out	-- --
Signal Connector	RJ45
Input Voltage	PoE
Current Draw	350mA
Power Consumption	4 Watts
PHYSICAL	
Dimensions (W x H x D)	3.94"×3.84"×1.83" (100mm×97.5mm×46.5mm)
Weight	1lb (450 g)
Housing Material	Zinc
Housing Color	White
Camera Mounting	Wall/ceiling (3 Axis)
REGULATORY	
Regulatory Type	CE, FCC, UL

Warranty

3 Years