



CAM-IPM-03D-39P

H.264 IP Dome Camera, .3 megapixel (640x480), 3.5-9mm vf Lens, PoE

DATUM
series

Aventura's H.264 IP network dome 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.

- .3 Megapixel Resolution (640x480)
- Progressive Scan CMOS Sensor
- Dual H.264 compression stream
- Motion detection/Watermarking
- SD Slot/Alarm/Sensor Inputs/outputs
- POE (Power Over Ethernet)
- 1 ch. Alarm in/1 ch. alarm out
- ONVIF Compliant
- VOIP Support
- Watermarking
- Client and Web Browser Software Included
- SDK Available

SPECIFICATIONS

| CAMERA | |
|----------------------------|--|
| Image Sensor | Progressive Scan CMOS |
| Image Sensor Size | 1/4" |
| Megapixel Sensor | Yes |
| Sensor Size in Megapixel | .3 |
| Min. Sensitivity (day) | Color (day) 0.4 lux at f1.2 |
| Min. Sensitivity (night) | B&W (night) 0.4 lux at f1.2 |
| VIDEO | |
| Day/Night (Electronic) | --- |
| Maximum Video Resolution | 640 x 480 |
| Frames Per Second NTSC/PAL | 30 FPS /25 FPS (640 x 480) |
| Bit Rate | 32Kbps ~8Mbps |
| IR Cut Filter | --- |
| Wide Dynamic Range (WDR) | --- |
| LENS | |
| Focal Length | 3.5-9mm |
| Varifocal | Yes |
| Aperture | F1.2 |
| Lens Mount | C/CS |
| Auto Iris | DC |
| COMPRESSION | |
| Compression Type | H.264/MPEG-4 |
| 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 | --- |
| 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 | 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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AVAILABLE MODELS

| Part number | Description |
|-----------------|--|
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CAM-IPM-03D-39P

Rev: 051911

| | |
|---|----------------------------------|
| Ingress Protection Rating (IEC 60529) | ---- |
| Weather Proof | ---- |
| Vandal Proof | ---- |
| ACCESSORIES | |
| Bracket | ---- |
| Remote Control | ---- |
| ELECTRICAL | |
| Video Out | Composite signal (1Volt p-p 75Ω) |
| Signal Connector | RJ45/BNC |
| Input Voltage | 12VDC/PoE |
| Current Draw | 250mA |
| Power Consumption | 3 Watts |
| PHYSICAL | |
| Dimensions (W x H) | 5.51" x 4.49" (140mm x 114mm) |
| Weight | 2lbs (900 g) |
| Housing Material | Plastic |
| Housing Color | Silver |
| Camera Mounting | Ceiling/Wall |
| REGULATORY | |
| Regulatory Type | CE, FCC, UL |
| Warranty (Effective Jan 1, 2009) | |
| 3 Years | |