



## CAM-IPM-13D-29VPC

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

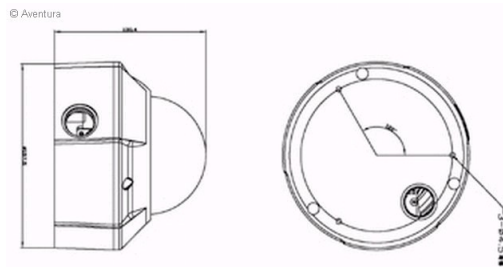
Aventura's H.264 IP network dome cameras utilize a high performance progressive scan CCD sensor and Texas Instruments' advanced digital signal processor. The state-of-the-art DSP technology assures the ultimate in performance in the most challenging environmental conditions. Multiple connection ports 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
- True Day/Night, Built in IR Cut Filter
- 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) 0.01 lux at f1.2                                                              |
| VIDEO                      |                                                                                           |
| Day/Night (Electronic)     | Yes                                                                                       |
| Maximum Video Resolution   | 1280 x 960                                                                                |
| Frames Per Second NTSC/PAL | 12 FPS /12 FPS (1280 x 960)<br>12 FPS /12 FPS (1280 x 720)<br>30 FPS / 25 FPS (704 x 480) |
| Bit Rate                   | 32Kbps ~8Mbps                                                                             |
| IR Cut Filter              | Yes                                                                                       |
| Wide Dynamic Range (WDR)   | ---                                                                                       |
| LENS                       |                                                                                           |
| Focal Length               | 2.7~9mm                                                                                   |
| Varifocal                  | 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      | 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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- Motion detection / Watermarking
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- Vandal proof / Weatherproof
- POE (Power Over Ethernet)

### AVAILABLE MODELS

| Part number       | Description                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------|
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|                                         |                                  |
|-----------------------------------------|----------------------------------|
| Ingress Protection Rating (IEC 60529)   | IP 66                            |
| 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                            | 900mA                            |
| Power Consumption                       | 5W (10W with ICR working)        |
| <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                                 |                                  |