

SKY-AV8360 8.0 Megapixel Network IP Camera



Arecont Vision Advantages

- Superior Low Light Performance
- Unparallel High Definition Resolution
- Fastest MegaPixel Image Rates
- Forensic Zooming
- Reduced overall System Cost
- Cost Effective
- Full or 1/4 Resolution
- Simultaneous full field of view and Region-of-interest (ROI)
- Image cropping allows streaming of full density partial images
- On-camera motion detection
- Mechanical IR Cut Filter (DN Version)

Operational

Imaging

Four 2.0 megapixel CMOS image sensors

1/2" optical format

Bayer mosaic RGB filter

Active Pixel Count 1600(H) x 1200(V) pixel array

Minimum illumination Color: 0.1 Lux @ F1.4

Day/Night: 0 Lux, IR sensitive

Dynamic range 60 dB

Maximum SNR 45 dB

Full Field of View (FOV) Resolutions

1600x1200 (HxW) x 4 8.0 megapixel total

800x600 (HxW) x 4 1/4 resolution

Data Transmission

Data rate up to 55Mbps

Video frame rate up to: 88fps @ 800x600 22fps @ 1600x1200

5.5fps @ 6400x1200

Compression type Motion JPEG
21 levels of quality

Transmission protocols TFTP, HTTP
100 Base-T Ethernet Network Interface

Programmability

Auto Exposure (AE) and Gain Control (AGC) >120dB
On-camera real-time motion detection with 64 detection zones
Auto backlight compensation
Auto multi-matrix white balance
50/60Hz selectable flicker control
Electronic pan, tilt, zoom (PTZ)
Electronic image flip - 180 degree rotation
Resolution windowing down to 32x32 pixels window
Programmable shutter speeds to minimize motion blur
MoonLight™ mode - extended exposure and proprietary noise cancellation
Programmable resolution, brightness, saturation, gamma, sharpness, tint
Picture-in-Picture: simultaneous delivery of full field of view and zoomed images
Bandwidth & storage savings by running at 1/4 resolution

Electrical

Power over Ethernet or DC Input
Power over Ethernet (PoE): PoE 802.3af
Power consumption 7.8 Watts maximum

Mechanical

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|------------|---------------------------------------|
| Dimensions | 6.49"H (164.8 mm) x 6"dia. (152.4 mm) |
| Weight | 4lbs (1815 grams) |
| Lens | C lens mount |

Environmental

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|-----------------------|---------------------------------|
| Operating temperature | 0°C (32 °F) to +50°C (122 °F) |
| Storage temperature | -20°C (-4 °F) to +60°C (140 °F) |
| Humidity | 0% to 90% (non condensing) |

Regulatory

FCC and CE compliant