

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

AV8360

8 Megapixel 360° Panoramic IP-camera

Arecont Vision
megapixel technology...
beyond imagination



Surround Video® Series

AV8360 network camera delivers full motion progressive scan 1600 x 1200 video across four 2MP sensors at 22 fps featuring massively-parallel, multi-sensor SurroundVideo® image processing architecture capable of sustaining over 6 billion operations per second. Unique SurroundVideo® 8-megapixel network cameras deliver full motion 360° panoramic view.

Arecont Vision Advantages:

Unparalleled High Definition Resolution
- Resolution up to 1600(H) x 1200(V) per sensor
- Total resolution: 6400(H) x1200(V) - (4 x 2 MP)
- Substitute up to twenty-four analog cameras

High Definition Panoramic 360° Imaging
- No de-warping software required

Forensic Zooming
- Zoom live or after-event while recording full field of view in HD ... replace PTZ devices

Reduced Overall System Cost
- Less cameras to install, less wiring, no external power (POE), less NVR licensing fees

Cost Efficiency
- Comparable cost to mechanical PTZ cameras

Other key features:
- Moonlight™ Mode - extended exposure and proprietary noise cancellation
- Up to four regions of interest for simultaneous panoramic and digital PTZ viewing and recording
- Image cropping to discard unnecessary scene and more

Learn more about our products at ***www.arecontvision.com***

www.arecontvision.com avsales@arecontvision.com 818.937.0700 877.CAMERA.8

Specifications

AV8360

8 Megapixel Panoramic JPEG IP-camera

Model Numbers:

AV8360

Imaging

- Four 2 megapixel CMOS image sensors
- 1600(H) x 1200(V) pixel array each sensor
- ½" optical format
- 4.2 µm pixel pitch
- Bayer mosaic RGB filter
- Sensitivity 0.2 Lux @ F2.0
- Dynamic range 61 dB
- Maximum SNR 50 dB
- Moonlight™ mode - extended exposure and proprietary noise cancellation

Full Field of View (FOV) Resolutions

- 1600(H) x 1200(V) x 4 — 8 megapixel total
- 800(H) x 600 (V) x 4 — 1/4 resolution

Data Transmission

- Video frame rate up to:
  - 88 fps @ 800x600
  - 22 fps @ 1600x1200
  - 5.5 fps @ 6400x1200
- Motion JPEG with 21 levels of quality
- TFTP and HTTP image transmission protocols
- 100Base-T Ethernet Network Interface
- Data rate up to 55Mbps
- Multi-streaming: 8 non-identical streams

Programmability

- Auto Exposure (AE) and Gain Control (AGC) >120dB
- On-camera 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 rotation - upside-down image turn
- Resolution windowing down to 32x32 pixels window
- Programmable motion blurring control for low-light mode
- 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

- General purpose opto-coupled input and output
- Power over Ethernet (PoE): PoE 802.3af
- Auxiliary power: 12-48VDC
- Power consumption 7.8 Watts maximum

Regulatory Approvals

- FCC, CE and RoHS compliant

Mechanical

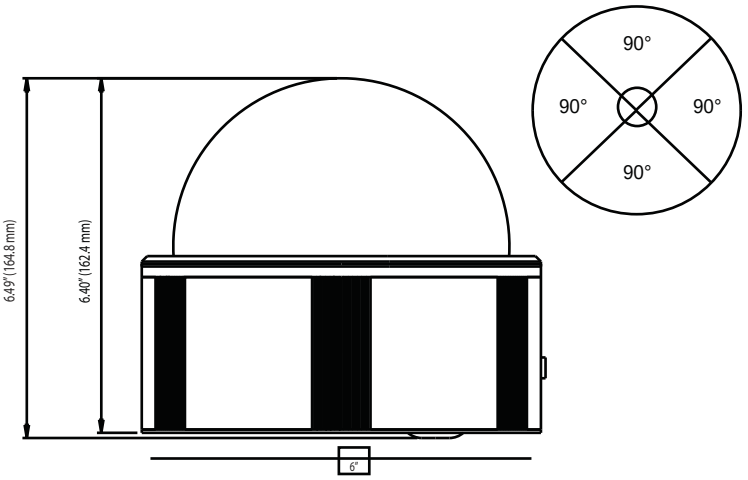
- 6.49"(H) (164.8mm) x 6.0" dia. (152.4mm)
- 4 pounds or 1815 grams

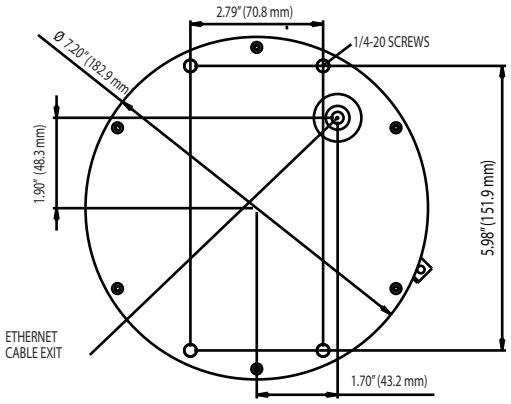
Environmental

- 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)

Made in USA

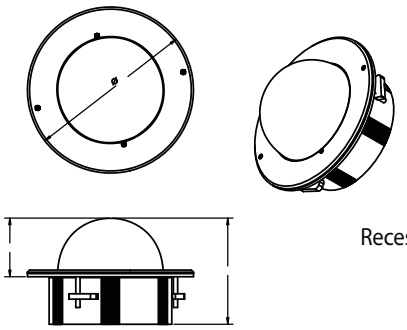
AV8360: 360° Field of View





Accessories:

Dome 6-I-C	Indoor 6" Pendant Dome, Ceiling Mount
Dome 6-I-W	Indoor 6" Pendant Dome, Wall Mount
Dome 6-O-C	Outdoor 6" Pendant Dome, Ceiling Mount
Dome 6-O-W	Outdoor 6" Pendant Dome, Wall Mount
RD-KIT	Recessed Dome Ring Kit
D6-CMA	Corner Mount Adapter
D6-PMA	Pole Mount Adapter



Recessed Dome Ring Kit

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beyond imagination

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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