



Ax36D 5MP 360 Indoor Surface IP Camera

i3 Part# C-Ax36D



Features

- Indoor surface mounting with added day night operation, automatic 850nm IR support.
- 5 Megapixel
- 185 degree fisheye lens
- MJPEG, MPEG4, H.264 streaming
- Up to 10 presets and privacy zones
- 12.5 frames per second
- Alarm in/out
- PoE or 12V DC
- Vandal-resistant die-cast housing
- Indoor, surface or flush mount housing options
- Low profile housing option available for transport applications

Application & Benefits

Ax36 Series is powered by a line of cutting-edge AMG Panogenics network cameras. These 5 megapixel cameras provide up to fourteen simultaneous electronic pan-tilt-zoom (ePTZ) and panoramic video streams, which may be recorded or viewed live. Multiple ePTZ streams allow each user to control the camera without interference from other users, as if it were their own unique PTZ.

The Ax36 Camera Series consists of two models:

Ax36D Indoor Surface mounting

and Ax36VDN Outdoor surface mounting with added day night operation, automatic 850nm IR Support

De-warping is provided within the camera, which reduces the load on the i3 iP-Pro or SRX-Pro systems and improving the overall performance. This line of cameras allows viewing video via standard web browser with no software required. Users of SRX-Pro software will be able to view 4 screen divisions, 180 panoramic, or a 360 views and fully functional ePTZ. The Ax36-series cameras have no moving parts, resulting in minimum wear and vastly reduced maintenance costs. Since Ax36 Series of cameras comes with unprecedented full 360 degree horizontal and 180 degree vertical field of view as well as industry-leading 5 Megapixel resolution, a lot fewer Ax36 cameras are required to cover any facility with minimal blind spots, as compared to more traditional PTZ fixed dome and bullet cameras.

The Ax36-series cameras output a full panoramic image for recording purposes, which can be combined with an integrated recording system to provide retrospective ePTZ. This allows the users to follow subjects in the search mode as if they were still viewing live. The following modes of installation are possible: wall mount, ceiling mount, surface or flush mount (with optional flush-mount-kit).

Benefits

Full hi-res 360 image stream for post-event analysis

Wide area coverage with one camera, no blind spots, no moving parts

Provides total situational awareness, not achievable with fixed cameras and PTZ domes

Up to 14 live panoramic and ePTZ streams while simultaneously recording the full scene

Unsurpassable post-event analysis unavailable with traditional CCTV cameras

Reduces camera count & infrastructure

De-warping in camera reduces network bandwidth and image processing loads on the SRX-Pro side



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For design help, accessories or pricing, please contact:
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1-800-284-2288 sales@avsupply.com
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Camera	
Image Sensor	0.5" CMOS 5MP
Lens	F2.0 185 Fisheye
Responsivity	1.4 V/lux-sec
Max Resolution	2144x1944
Preset Positions	10
Privacy Zones	10
Video	
Compression	MJPEG, MPEG-4, H.264
Frame-rate	12.5fps at Max Res
Streaming	Multiple simultaneous ePTZ and Panoramic streams
Video Streams	
0	2144x1944 Fisheye
1-4	640x480 ePTZ
5-8	320x240 ePTZ
9	640x480 Fisheye
10-11	640x240 180 Panorama
12	1280x240 360 HD Panorama
13	1280x720 HD ePTZ
System Integration	
Alarms	1 x Alarm Input, 1 x Alarm Output
Alarm triggers	External input
Alarm events	File upload via FTP, external output activation, TCP, output message
General	
Temperature Range	0 to +45 degrees C
Power	PoE IEEE 802.3af Class 2 or 12V DC, Max 6W
Weight	650 grams
Approvals	CE EN55022, CISPR 22 Class B, EN50130-4 FCC Part 15 subpart B, ANSI C63.4 Class B
Size	147.5mm diameter 54mm height

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