

# IQeye Alliance-pro

## H.264 Megapixel IP Dome Camera

### Features

- > Resolutions up to 5 MP
- > H.264 Main profile + MJPEG Compression
- > 60 fps @ 720p, 30 fps @ 1080p, 10 fps @ 5 MP
- > Remote Zoom and Focus for Easy Installation\*
- > 1, 2 & 3MP WDR Models Available
- > Continuous Analog Video Output
- > Two-Way Audio
- > True Day/Night Movable IR Filter
- > exacqVision® Edge and Agent Vi® Compatible
- > On-Camera Storage
- > IP66/NEMA 4 Outdoor Enclosure
- > Direct-to-Storage (DTS)
- > 5 Year Warranty (3 years on auto-focus models)

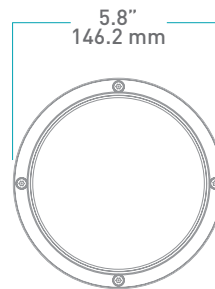
The Alliance-pro is a full featured, multi-megapixel H.264 Main Profile vandal dome camera. With support for up to 5MP resolutions, this camera provides multiple, individually configured H.264 and simultaneous MJPEG streams. Designed with the installer in mind, installation is quick and easy thanks to the remote motorized zoom and focus\* (eliminating the need for manual focus adjustments at the camera), a hinged pivoting shroud, and 3-axis gimbal.

The Alliance-pro can be installed virtually anywhere using Power-over-Ethernet or AC or DC power and supports a movable IR filter for true day and night operation as well as controls for optimizing video for any lighting condition. Two-way audio allows for interactive communication between the camera and monitoring site. The external on camera micro SDHC memory expansion port in combination with IQrecorder, or Direct-To-Storage recording, make the Alliance-pro a flexible stand-alone platform ideal for motion based recording or remote monitoring.

\*With A2 & A3 lens options



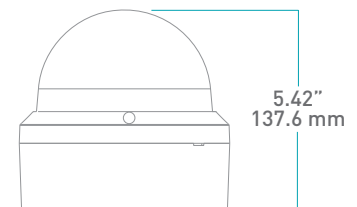
### Dimensions



Top



Side (without back box)



Side (with backbox)

**IQ inVision** 



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### Specifications

#### Video

<b>Compression</b>	H.264 and MJPEG
<b>H.264 Profile</b>	Main
<b>Sensor</b>	1/3" CMOS, 1/2.5" CMOS for 5 MP
<b>JPEG Compression Quality Settings</b>	User Configurable
<b>Shutter Speed</b>	Auto/Programmable/Fixed
<b>Image Settings</b>	Saturation, Contrast, Brightness, Sharpness, Lightgrabber™ II, IQnightlight
<b>Exposure</b>	User Configurable
<b>White Balance</b>	Auto/Programmable
<b>Backlight Compensation</b>	Auto
<b>IR Range</b>	800 to 940 nm

#### Features

<b>Virtual Cameras</b>	User Configurable Windows
<b>Motion Detection</b>	User Configurable Windows
<b>Time Lapse Recording</b>	User Configurable
<b>Event Based Recording</b>	User Configurable
<b>Flip and Rotate</b>	180, Horizontal, Vertical
<b>Focus &amp; Zoom Assist*</b>	Auto focus varifocal lenses w/ remote zoom & one-touch focus
<b>Analog Video</b>	Service Port & Continuous (NTSC / PAL)
<b>Audio Support</b>	Two-way G.711 PCM 8 kHz
<b>Analytics Ready</b>	Yes
<b>IQapps and Utilities</b>	IQaccess, IQrecorder, IQfinder, IQevent, IQmanager, Direct-to-Storage (DTS)
<b>System Integration</b>	exacqVision® Edge, Agent Vi® (SW Licence Required)

\*With A2 & A3 lens options

#### Network

<b>Supported Protocols</b>	TCP/IP, HTTP, HTTPS, DHCP, UDP, RTP, RTSP, DNS, ARP, ICMP, NTP, UPnP, ZeroConf, APIPA, UDP multicast, SNMP, FTP, SMTP, Telnet, CIFS
<b>Password Protection</b>	Secure Multi-level

#### Input/Output

<b>Input Power</b>	Power over Ethernet 802.3af Class 1, Class 2 (NX) 24 VAC, 12-24 VDC
<b>Power Consumption</b>	< 3.4 W (typical) < 5.2W NX (typical)
<b>AC Lighting</b>	50 Hz/60 Hz Selectable
<b>Network Interface</b>	RJ45 10Base-T/100Base-TX
<b>Physical I/O</b>	1 input, 1 output
<b>Audio I/O</b>	Mic in/Line in, Line out
<b>On Camera Storage</b>	Micro SD Class 6+ A class 10 or better SDHC memory card is required when edge server applications are running on the camera.

#### Misc

<b>Ingress Protection Rating</b>	IP66, NEMA 4 (NE/NX)								
<b>Vandal Resistance Rating</b>	IK10								
<b>Approvals</b>	FCC, CE, UL, cUL								
<b>Temperature Range</b>	-4 °F to 122 °F, -20 °C to 50 °C -22 °F to 122 °F, -30 °C to 50 °C (NX)								
<b>Weight (grams)</b>	746 g (NI), 1186 g (NE), 1193 g (NX)								
<b>Warranty</b>	5 years (3 years on auto-focus lens models)								
<b>Lens Options</b>	A2 Auto Focus Wide Angle Lens 1/3" φ14, 9-22mm, F1.5, IR A3 Auto Focus Wide Angle Lens 1/2.7" φ14, 3-8mm, F1.5, IR B5 Wide Angle Lens 1/3" M14, 3-13 mm, F1.4, IR B6 Wide Angle Lens 1/2.5" M14, 3.3-12 mm, F1.4, IR								
<b>Accessories</b>	<table border="0"> <tr> <td>IQAE-BOX</td> <td>Back Box</td> </tr> <tr> <td>IQA-WM</td> <td>Wall Mount Adaptor</td> </tr> <tr> <td>IQA-SS</td> <td>Alliance-pro Sun Shield</td> </tr> <tr> <td>IQ800-PMA</td> <td>Pole Mount Adaptor</td> </tr> </table>	IQAE-BOX	Back Box	IQA-WM	Wall Mount Adaptor	IQA-SS	Alliance-pro Sun Shield	IQ800-PMA	Pole Mount Adaptor
IQAE-BOX	Back Box								
IQA-WM	Wall Mount Adaptor								
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IQ800-PMA	Pole Mount Adaptor								

### Product Configurations

Part Number	Maximum Resolution	Maximum Frame Rate	Minimum Illumination
IQA30Nx-B5	SD480p - 720 x 480	30 fps	Color: 0.1 lux, B/W: <0.05 lux
IQA31Nx-B5, IQA31Nx-A2, IQA31Nx-A3	HD720p - 1280 x 720	60 fps	Color: 0.1 lux, B/W: <0.05 lux
IQA31Wx-B5, IQA31Wx-A2, IQA31Wx-A3	HD720p - 1280 x 720	60 fps	Color: 0.2 lux, B/W: <0.05 lux
IQA32Nx-B5, IQA32Nx-A2, IQA32Nx-A3, IQA32Wx-B5, IQA32Wx-A2, IQA32Wx-A3	HD1080p - 1920 x 1080	30 fps	Color: 0.2 lux, B/W: <0.05 lux
IQA33Nx-B5	3.6 MP - 2560 x 1440 3.1 MP - 2048 x 1536	16 fps 20 fps	Color: 0.3 lux, B/W: <0.05 lux
IQA33Wx-B5	3.1 MP - 2048 x 1536	20 fps	Color: 0.2 lux, B/W: <0.05 lux
IQA35Nx-A3, IQA35Nx-B6	5 MP - 2560 x 1920	10 fps	Color: 0.3 lux, B/W: <0.05 lux

**N** - Day/Night

**W** - WDR (Day/Night)