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 & 3 MP 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
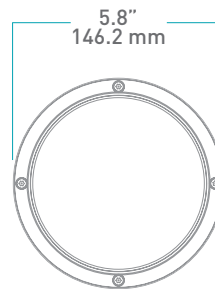- > 5 Year Warranty (3 years on auto-focus models)

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.
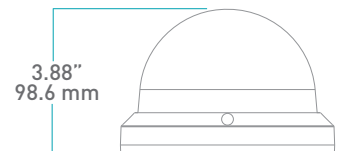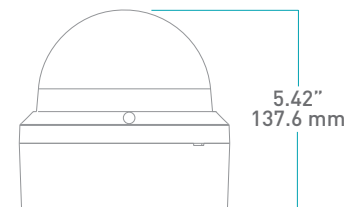
*With A3 lens option

Dimensions

5.8"
146.2 mm

Top

3.88"
98.6 mm

Side (without back box)

5.42"
137.6 mm

Side (with backbox)

IQinVision ®

IQeye Alliance-pro

H.264 Megapixel IP Dome Camera

IQinVision Ⓡ

Specifications

Video

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

Features

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

*With A3 lens options

Network

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

Input/Output

Input Power	Power over Ethernet 802.3af Class 1, Class 2 (NX) 24 VAC, 12-24 VDC
Power Consumption	‹ 3.4 W (typical) ‹ 5.2W NX (typical)
AC Lighting	50 Hz/60 Hz Selectable
Network Interface	RJ45 10Base-T/100Base-TX
Physical I/O	1 input, 1 output
Audio I/O	Mic in/Line in, Line out
On Camera Storage	Micro SD Class 10 UHS (card not included) For information on supported SD Cards go to: *https://iqinvision.zendesk.com/entries/46439946-Supported-SD-cards*

Misc

Ingress Protection Rating	IP66, NEMA 4 (NE/NX)
Vandal Resistance Rating	IK10
Approvals	FCC, CE, UL, cUL, RoHS 2
Temperature Range	-4°F to 122°F, -20°C to 50°C -22°F to 122°F, -30°C to 50°C (NX)
Weight (grams)	746 g (NI), 1186 g (NE), 1193 g (NX)
Warranty	5 years (3 years on auto-focus lens models)
Lens Options	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
Accessories	IQAE-BOX — Back Box IQA-WM2 — Wall Mount Adaptor IQA-PND — Pendant Mount Adapter IQA-SS — Alliance-pro Sun Shield IQA-CNR — Corner & Pole Mount Adaptor

Product Configurations

Part Number	Maximum Resolution	Maximum Frame Rate	Minimum Illumination
IQA31Nx-B5, IQA31Nx-A3	HD720p - 1280 x 720	60 fps	Color: 0.1 lux, B/W: ‹0.05 lux
IQA31Wx-B5, IQA31Wx-A3	HD720p - 1280 x 720	60 fps	Color: 0.2 lux, B/W: ‹0.05 lux
IQA32Nx-B5, IQA32Nx-A3, IQA32Wx-B5, 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, IQA33Nx-A3	3.1 MP - 2048 x 1536	20 fps	Color: 0.2 lux, B/W: ‹0.05 lux
IQA35Nx-B6, IQA35Nx-A3	5 MP - 2560 x 1920	10 fps	Color: 0.3 lux, B/W: ‹0.05 lux

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