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
- Two-Way Audio
- Day/Night Movable IR Filter
- Lightgrabber™ II Low-light Feature
- Power Over Ethernet, 12-24 VDC, 24 VAC
- IP66/NEMA 4 Outdoor Enclosure
- Indoor/Outdoor Vandal Resistant Dome
- On-Camera Storage
- Direct-to-Storage
- 5 Year Warranty

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 and maintenance is easy thanks to the intuitive design, hinged pivoting shroud, 3-axis gimbal, EZglide lens focus, and analog output for focusing.

The Alliance-pro can be installed virtually anywhere using Power-over-Ethernet or AC or DC power and supports a movable IR filter for 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.

ONVIF PSIA

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IQeye Alliance-pro

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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
Exposure	User Configurable
White Balance	Auto/Programmable
Backlight Compensation	Auto
IR Range	800 to 940 nm

Features

Virtual Cameras	User Configurable Windows
Image Crop	User Configurable Windows
Motion Detection	User Configurable Windows
Access Hours	User Configurable
Time Lapse Recording	User Configurable
Event Based Recording	User Configurable
Flip and Rotate	90, Horizontal, Vertical
Analog Service Port	NTSC/PAL
Audio Support	Two-way G.711 PCM 8 kHz
Analytics Ready	Yes
On-Camera IQapps	IQaccess
System Integration	ONVIF, PSIA, IQfinder, IQsentry IQmanager, Direct-to-Storage, IQrecorder, IQevent

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 6+

Misc

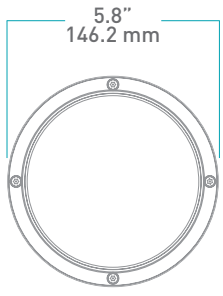
Ingress Protection Rating	IP66, NEMA 4 (NE/NX)
Approvals	FCC, CE
Temperature Range	-4˚F to 122˚F, -20˚C to 50˚C -22˚F to 122˚F, -30˚C to 50˚C (NX)
Weight (grams)	746 g (NI), 1186 g (NE), 1193 g (NX)
Warranty	5 years
Lens Options	B5 Wide Angle Lens 1/3" M14, 3-13 mm, F1.4, IR B6 Wide Angle Lens 1/2.5" M14, 3.3-12 mm, F1.4, IR
Accessories	IQAE-BOX Back Box IQA-WM Wall Mount Adaptor IQ800-PMA Pole Mount Adaptor

Product Configurations

Part Number	Maximum Resolution	Maximium Frame Rate	Minimum Illumination
IQA30Nx-B5	SD480p - 720 x 480	30 fps	Color: 0.1 lux, B/W: ‹0.05 lux
IQA31Nx-B5	HD720p - 1280 x 720	60 fps	Color: 0.1 lux, B/W: ‹0.05 lux
IQA32Nx-B5	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
IQA35Nx-B6	5 MP - 2560 x 1920	10 fps	Color: 0.3 lux, B/W: ‹0.05 lux

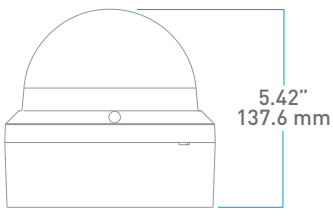
I - Internal/Indoor **E - External/Outdoor** **X - Extreme Temperature Outdoor**

Dimensions



Top

Side (without back box)



Side (with backbox)

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