

# IQeye Alliance-mx

## H.264 Megapixel Dome IP Camera

### Features

- > Resolutions up to HD1080p
- > H.264 Main Profile + MJPEG Compression
- > 60 fps @ SD480p, 30 fps @ HD720p and HD1080p
- > Two-Way Audio
- > Day/Night Movable IR Filter
- > Lightgrabber™ II Low-light Feature
- > Power-over-Ethernet
- > IP66/NEMA 4 Outdoor Enclosure
- > Indoor/Outdoor Vandal Resistant Dome
- > Direct-to-Storage
- > ONVIF and PSIA Compliant
- > 5 Year Warranty

The Alliance-mx encodes video using Main Profile H.264, the most efficient video compression available, resulting in a smooth, high-quality image, low network bandwidth utilization, and reduced storage costs. Requiring less than 3.8W PoE, the Alliance-mx is highly energy-efficient and economical. A movable day/night IR filter and 3-13 mm varifocal lens enables field-of-view adaptability for a wide range of settings and applications. ONVIF and PSIA compliant APIs provide the necessary flexibility to ensure compatibility with many of the most popular VMS platforms. A high-quality, ultra-strong polycarbonate bubble and aluminum body combine to make the Alliance-mx dome vandal resistant while maintaining an aesthetically pleasing look in any scenario. The IP66 rating allows for installation just about anywhere.



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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
<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
<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>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>Audio Support</b>	Two-way G.711 PCM 8 kHz
<b>Analytics Ready</b>	N/A
<b>On-Camera IQapps</b>	IQaccess
<b>System Integration</b>	ONVIF, PSIA, IQfinder, IQmanager, IQsentry, IQevent, Direct-to-Storage

#### 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
<b>Power Consumption</b>	< 3.8W (typical)
<b>AC Lighting</b>	50 Hz/60 Hz Selectable
<b>Network Interface</b>	RJ45 10Base-T/100Base-TX
<b>Audio I/O</b>	Mic/Line in, Line out

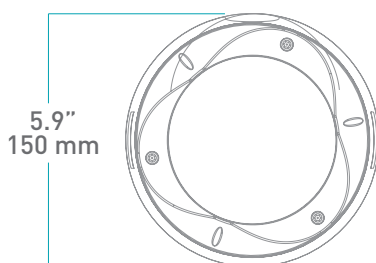
#### Misc

<b>Ingress Protection Rating</b>	IP66, NEMA 4						
<b>Approvals</b>	FCC, CE						
<b>Temperature Range</b>	-4F to 122F, -20C to 50C						
<b>Weight (grams)</b>	900 g						
<b>Warranty</b>	5 years						
<b>Lens Options</b>	B5 Wide Angle Lens 1/3" M14, 3-13 mm, F1.4, IR						
<b>Accessories</b>	<table border="0"> <tr> <td>IQM-GBA</td> <td>Gang Box Adapter</td> </tr> <tr> <td>IQA-WM</td> <td>Wall Mount</td> </tr> <tr> <td>IQ800-PMA</td> <td>Pole Mount Adaptor</td> </tr> </table>	IQM-GBA	Gang Box Adapter	IQA-WM	Wall Mount	IQ800-PMA	Pole Mount Adaptor
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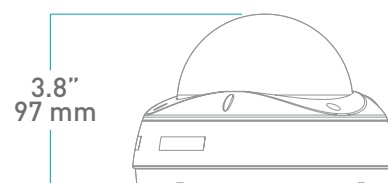
### Product Configurations

Part Number	Maximum Resolution	Maximum Frame Rate	Min Illumination
IQM30NE-B5	SD480p - 720 x 480	60 fps	Color: 0.1 lux, B/W: <0.05 lux
IQM31NE-B5	HD720p - 1280 x 720	30 fps	Color: 0.1 lux, B/W: <0.05 lux
IQM32NE-B5	HD1080p - 1920 x 1080	30 fps	Color: 0.2 lux, B/W: <0.05 lux

### Dimensions



Top



Side