

IQeye Alliance-mx

H.264 Megapixel Dome IP Camera

Features

- > Resolutions up to HD1080p
- > H.264 Main Profile + MJPEG Compression
- > 30 fps @ SD480p and HD720p, 15 fps @ 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
- > ONVIF and PSIA Compliant
- > 3 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

Compression	H.264 and MJPEG
H.264 Profile	Main
Sensor	1/3" CMOS
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

Motion Detection	User Configurable Windows
Time Lapse Recording	User Configurable
Event Based Recording	User Configurable
Flip and Rotate	90, Horizontal, Vertical
Audio Support	Two-way G.711 PCM 8 kHz
Analytics Ready	Yes
On-Camera IQapps	IQaccess
System Integration	ONVIF, PSIA, IQfinder, IQmanager, IQsentry

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

Misc

Ingress Protection Rating	IP66, NEMA 4						
Approvals	FCC, CE						
Temperature Range	-4F to 122F, -20C to 50C						
Weight (grams)	900 g						
Warranty	3 years						
Lens Options	B5 Wide Angle Lens 1/3" M14, 3-13 mm, F1.4, IR						
Accessories	<table> <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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Part Number	Maximum Resolution	Maximum Frame Rate	Min Illumination
IQM30NE-B5	SD480p - 720 x 480	30 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	15 fps	Color: 0.2 lux, B/W: <0.05 lux

Dimensions

