IQeye Alliance-mx II

H.264 Megapixel Dome IP Camera

Features

- Resolutions up to 3MP (5MP in March 2014)
- H.264 Main Profile + MJPEG Compression
- 1, 2, 3MP WDR Models Available (100dB)
- Built-in IR Illumination
- On-Camera Storage (Micro SDHC)
- Two-Way Audio
- True 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
- 5 Year Warranty

One of our most popular cameras for indoor and outdoor use, the Alliance-mx not only includes the increased processing power needed to run analytics or VMS applications at the edge, it also features WDR, built-in IR illumination, on-camera storage, and true day/night capability. Available in H.264 vandal dome models with support for HD720p, HD1080p, 3MP and 5MP resolutions, the Alliance-mx provides a highly energy-efficient and economical system perfect for any application. 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.

ONVIF PSIA

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IQeye Alliance-mx

H.264 Megapixel Dome IP Camera

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	180, Horizontal, Vertical
Audio Support	Two-way G.711 PCM 8 kHz
Analytics Ready	Yes
IQapps and Utilities	IQaccess, IQfinder, IQanalytics, IQmanager, IQevent, Direct-to-Storage (DTS)

Network

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

Input/Output

Input Power	Power over Ethernet 802.3af Class 2
Power Consumption	‹ 4.0W (typical)
AC Lighting	50 Hz/60 Hz Selectable
Network Interface	RJ45 10Base-T/100Base-TX
Audio I/O	Built-in Microphone, Mic/Line in, Line out
On Camera Storage	Micro SD Class 6+ (card not included - up to 64GB) A class 10 or better SDHC memory card is required when edge server applications are running on the camera.

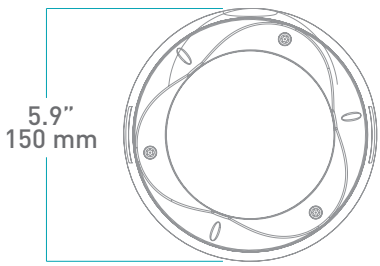
Misc

Ingress Protection Rating	IP66, NEMA 4	
Vandal Resistance Rating	IK10	
Approvals	FCC, CE	
Temperature Range	-4F to 122F, -20C to 50C	
Weight (grams)	900 g	
Warranty	5 years	
Lens Options	B5 Wide Angle Lens	1/3" M14, 3-13 mm, F1.4, IR
Accessories	IQM-WM2	Wall Mount
	IQM-PND	Pendant Mount
	IQA-CNR	Corner & Pole Mount
	IQM-BBL	20% Smoke Dome Bubble
	IQM-GBA	Gang Box Adapter

Product Configurations

Part Number	Maximum Resolution	Maximum Frame Rate	Min Illumination
IQM51WR-B5	HD720p - 1280 x 720	30 fps	Color: 0.2 lux, B/W: ‹0.05 lux
IQM52WR-B5	HD1080p - 1920 x 1080	30 fps	Color: 0.2 lux, B/W: ‹0.05 lux
IQM53WR-B5	3.1MP - 2048 x 1536	20 fps	Color: 0.2 lux, B/W: ‹0.05 lux

Dimensions



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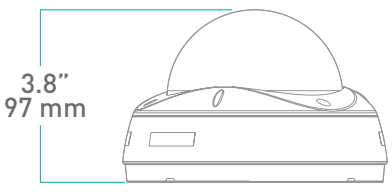

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