

Alliance-mx Camera Models



Model	IQM51WR	IQM52WR	IQM53WR	IQM55NR
Megapixel Rating	1.0 MP	2.0 MP	3.1 MP	5.0 MP
Maximum Resolution	1280 x 720 (HD720p)	1920 x 1080 (HD1080p)	2048 x 1536	2592 x 1944
Max Frame Rate - Standard (fps)	30		20	10
Video Compression	H.264 (Main Profile) and MJPEG			
Day/Night	Yes			
Sensitivity: Color (lux)	0.2			0.3
Sensitivity: B&W (lux)	<0.05 (without IR)			
IR Range (illuminator)	Working Distance up to 15 m, Wavelength 850 nm, 22 LEDs			
IR Range (sensor)	800 to 940 nm			
Dynamic Range [dB]		100 (WDR sensor)		69
Shutter Speed [s]	1/20,000			
Lens Format		1/3" M14		1/3.2" M14
Audio				
Audio Support	Two-Way			
Speaker	External			
Microphone	External			
Audio Compression	G.711 PCM 8 kHz			
Event Handling				
Motion Detection	Multi-Zone (User Configurable)			
Physical Input/Output	N/A			
Imaging Features				
Auto Focus	N/A			
Electronic Back Focus	N/A			
White Balance	Auto / Programmable			
Exposure	User Configurable			
Backlight Compensation	Auto			
Image Settings	Saturation, Contrast, Brightness, Sharpness, Lightgrabber™ II			
Image Orientation	180°, Horizontal, Vertical			
Corridor Format Option	Yes		Yes (up to HD1080p)	
Lens Field of Views				
Wide	B5 (3-13 mm) [26° -70°]	B5 (3-13 mm) [26° -70°]	B5 (3-13 mm) [28° -75°]	B5 (3-13 mm) [27° -74°]
Power Requirements				
Power Type	PoE (802.3af Class 2)			
Power Consumption (Watt)	<4.0W			
Additional Features				
Utilities	IQfinder, IQmanager			
IQapps	IQanalytics (license required), exacqVision® Edge (exacqVision® SW license and network based time server required), Agent Vi® (AgentVi® SW license required)			
On-Camera Storage	Micro SD Class 10 UHS-1 (card not included)*			
Analytics Ready	Yes			
Analog Video Output (NTSC/PAL)	N/A			
Operating Temperature Range	-20°C to 50°C (-4°F to 122°F)			
Vandal Resistance Rating	IK10			
Ingress Protection Rating	IP66, NEMA 4			
Approvals	FCC, CE, UL, cUL, RoHS 2			
Warranty	5 Years			
Dimensions and Weight				
Height x Width x Depth (mm)	97.3 x 150.0 x 150.0			
Weight (gms)	900			

* For information on supported SD Cards go to: <https://iqinvision.zendesk.com/entries/46439946-Supported-SD-cards>

