



Model	IQD51WV		IQD52WV		IQD53WV		IQD55NV	
Megapixel Rating	1.0 MP		2.0 MP		3.1 MP		5.0 MP	
xMaximum 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							
IR Range (sensor)					800 to 940 nm			
Dynamic Range (dB)			100 (WDR sensor)				69	
Shutter Speed (s)					1/20,000			
Lens Format			1/3" M12				1/3.2" M12	
Audio								
Audio Support	Two-Way							
Speaker	External							
Microphone	Internal/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	B7 (3-6 mm) [46°-82°]		B7 (3-6 mm) [46°-82°]		B7 (3-6 mm) [49°-88°]		N/A	
Ultra Wide	F2 (2.8 mm) [86°]		F2 (2.8 mm) [86°]		F2 (2.8 mm) [92°]		F11 (2.8 mm) [93°]	
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	-0°C to 40°C (32°F to 104°F)							
Vandal Resistance Rating	IK7							
Ingress Protection Rating	IP40							
Approvals	FCC, CE, UL, cUL, RoHS 2							
Warranty	5 Years							
Dimensions and Weight								
Height x Width x Depth (mm)	70.7 x 90.0 x 115.0							
Weight (gms)	298							

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