

3 Series Camera Models



Model	IQ030SI		IQ031SI		IQ032SI	
Megapixel Rating	0.3 MP		1.0 MP		2.0 MP	
Maximum Resolution	720 x 480 (SD480p)		1280 x 720 (HD720p)		1920 x 1080 (HD1080p)	
Max Frame Rate - Standard (fps)	60		30			
Video Compression	H.264 (Main Profile) and MJPEG					
Day/Night	N/A					
Sensitivity: Color (lux)	0.1			0.2		
Sensitivity: B&W (lux)	N/A					
IR Range (sensor)	N/A					
Dynamic Range (dB)	74			70		
Shutter Speed (s)	1/12,000			1/20,000		
Lens Format	1/3" CS					
Audio						
Audio Support	One-Way					
Speaker	N/A					
Microphone	Internal					
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	N/A					
Image Settings	Saturation, Contrast, Brightness, Sharpness, Lightgrabber™ II					
Image Orientation	180°, Horizontal, Vertical					
Corridor Format	N/A					
Lens Field of Views						
Wide	V11 [3.5-9 mm] [22°-49°]		V11 [3.5-9 mm] [31°-70°]		V11* [3.5-9 mm] [42°-94°]	
Power Requirements						
Power Type	PoE					
PoE Class	Class 2					
Power Consumption (Watt)	<3.8W					
Additional Features						
Utilities	IQfinder, IQmanager					
IQapps	N/A					
On-Camera Storage	N/A					
Analytics Ready	N/A					
Analog Video Output (NTSC/PAL)	N/A					
Operating Temperature Range	0° to 40°C [32°F to 104°F]					
Ingress Protection Rating	IP40					
Approvals	FCC, CE, UL, cUL, RoHS 2					
Warranty	5 Years					
Dimensions and Weight						
Height x Width x Depth (mm)	50.3 x 62.5 x 78.0					
Weight (gms)	193					

* IQ032SI-V11 Lens Note: Adjusting the Field-of-View (FoV) wider than the maximum specified by IQeye cameras can result in vignetting.

