



1 Quick Facts

General	
Vision Standard	GigE Vision
Dynamic Range	8/12
Resolution	1440x1080
Frame Rate	75
Pixel Formats	8-Bit Bayer (RG) 12-Bit Bayer Packed (RG) 16-Bit Bayer (RG)

Optical Interface	
IR-Cut filter	Yes
Sensor Type	Sony IMX273LQR-C
Shutter Type	Global
Sensor Format	1/2.9 inch
Pixel Size	3.45 μ m
Lens Mount	C/CS

Electrical Interface	
Interface	GigE
Supply voltage	11 VDC to 13 VDC or POE: 48 VDC to 56 VDC
Current consumption	approx 400 mA @ 12 VDC
I/O Connector	6-pin connector for power supply, trigger and strobe or general purpose input/output

Mechanical Data	
Dimensions	H: 29 mm, W: 29 mm, L: 57 mm
Mass	65 g



Adjustments	
Shutter	1 μ s to 30 s
Gain	0 dB to 48 dB

Environmental	
Temperature (operating)	-5 °C to 45 °C
Temperature (storage)	-20 °C to 60 °C
Humidity (operating)	20 % to 80 % (non-condensing)
Humidity (storage)	20 % to 95 % (non-condensing)

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