

JAI Go-X, 8901M-PGE, 1" 8.9MP, GigE Monochrome Camera



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1

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£1,344^{.00}

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Product Downloads

Monochrome	Spectrum:
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General

Monochrome Camera	Type:
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GOX-8901M-PGE	Model Number:
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JAI	Manufacturer:
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	Camera Series:
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Go-X	
Physical & Mechanical Properties	
29 x 29 x 51.5	Dimensions (mm):
65	Weight (g):
Housing:	
Full	
Sensor	
1"	Sensor Format:
8.90	Resolution (Megapixels):
Frame Rate (fps):	
12.00	
Pixels (H x V):	
4,096 x 2,160	
Pixel Size, H x V (µm):	
3.45 x 3.45	
Sensing Area, H x V (mm):	
14.1 x 7.4	
Imaging Sensor:	
Sony IMX267	
Type of Sensor:	
Progressive Scan CMOS	
Shutter Type:	
Global	
Pixel Depth:	
8/10/12 Bit	
Machine Vision Standard:	
GigE Vision	
Electrical	
Power Consumption (W):	
3.7	
Hardware & Interface Connectivity	
Interface:	
GigE (PoE)	
Connector:	
RJ45 with Screw Locks	
Power Supply:	
Power Supply Required and Sold Separately. USA: #29-171 Europe: #29-171 Japan: #29-171 Korea: Not Available China: Not Available	
Synchronization:	
Hardware Trigger (GPIO) or Software Trigger	
Interface Port Orientation:	
Back Panel	
GPIO Connector Type:	
6-pin Hirose	
Threading & Mounting	
Mount:	
C-Mount	
Environmental & Durability Factors	
Operating Temperature (°C):	
-5 to +45	
Storage Temperature (°C):	
-25 to +60	
Regulatory Compliance	
Certificate of Conformance:	
View	

Product Details

- Up to 12.3 MP Resolution
- USB and GigE Versions Available
- Longest Industry Warranty (6 Years)

JAI® Go-XSeries Cameras are designed to be compact, industrial grade, reliable cameras with excellent image quality. Featuring industrial grade shock and vibration ratings (80G/10G) as well as excellent thermal dissipation, these cameras are ideal for factory floors and assembly lines. Designed with a variety of capabilities, these cameras are capable of region-of-interest (ROI), blemish compensation with shading correction, and 8, 10, and 12-bit output. JAI® Go-XSeries Cameras are available in resolutions ranging from 2.3 to 12.3MP with both USB or Gigabit Ethernet (GigE) outputs. Downloadable software is [available](#) for both GigE and USB options.
