

JAI Go-X, 12401M-PGE, 1.1" 12.3MP, GigE Monochrome Camera



Stock **#29-152** [CONTACT US](#)

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1

+

£1,734⁰⁰

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Product Downloads

SPECIFICATIONS

General

Type:
Monochrome Camera

Model Number:
GOX-12401M-PGE

Manufacturer:

JAI	
Go-X	Camera Series:
Monochrome	Spectrum:
Physical & Mechanical Properties	
29 x 29 x 51.5	Dimensions (mm):
65	Weight (g):
Full	Housing:
Sensor	
1.1"	Sensor Format:
12.30	Resolution (Megapixels):
9.00	Frame Rate (fps):
4,096 x 3,000	Pixels (H x V):
3.45 x 3.45	Pixel Size, H x V (µm):
14.1 x 10.3	Sensing Area, H x V (mm):
Sony IMX304	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Global	Shutter Type:
8/10/12 Bit	Pixel Depth:
GigE Vision	Machine Vision Standard:
Electrical	
3.7	Power Consumption (W):
Hardware & Interface Connectivity	
GigE (PoE)	Interface:
RJ45 with Screw Locks	Connector:
Power Supply: Power Supply Required and Sold Separately: USA: #29-171 Europe: #29-171 Japan: #29-171 Korea: Not Available China: Not Available	
Hardware Trigger (GPIO) or Software Trigger	Synchronization:
Back Panel	Interface Port Orientation:
6-pin Hirose	GPIO Connector Type:
Threading & Mounting	
C-Mount	Mount:
Environmental & Durability Factors	
-5 to +45	Operating Temperature (°C):
-25 to +60	Storage Temperature (°C):
Regulatory Compliance	
View	Certificate of Conformance:

PRODUCT DETAILS

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

JAI® Go-X Series 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-X Series 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.
