

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



Stock **#29-160** 1 In Stock

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S\$2,940^{.00}

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Product Downloads

Monochrome		Spectrum:
General		
Monochrome Camera		Type:
GOX-12401M-USB		Model Number:
JAI		Manufacturer:
Go-X		Camera Series:

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):
23.00	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:
USB3 Vision	Machine Vision Standard:

Electrical

4.3	Power Consumption (W):
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Hardware & Interface Connectivity

USB 3.1 Gen 1	Interface:
USB 3.1 Gen 1, Micro-B	Connector:
Power Supply Required and Sold Separately. USA: #29-171 Europe: #29-171 Japan: #29-171 Korea: Not Available China: Not Available	Power Supply:
Hardware Trigger (GPIO) or Software Trigger	Synchronization:
Back Panel	Interface Port Orientation:
6-pin Hirose	GPIO Connector Type:

Threading & Mounting

C-Mount	Mount:
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Environmental & Durability Factors

-5 to +45	Operating Temperature (°C):
-25 to +60	Storage Temperature (°C):

Regulatory Compliance

View	Certificate of Conformance:
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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.

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