

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



Stock #29-152 **1 In Stock**

⊖ 1 ⊕ C\$2,877<sup>00</sup>

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### Volume Pricing

Qty 1+	C\$2,877.00 each
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### Product Downloads

Monochrome

Spectrum:

### General

Monochrome Camera

Type:

GOX-12401M-PGE

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):**

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.

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