

JAI Go-X, 5103M-PGE, 2/3" 5.01 MP, GigE Monochrome Camera



Stock #29-148 **1 In Stock**

A\$1,392⁰⁰

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Volume Pricing

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Monochrome **Spectrum:**

General

Monochrome Camera **Type:**

GOX-5103M-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

2/3"
Sensor Format:

5.00
Resolution (Megapixels):

22.00
Frame Rate (fps):

2,448 x 2,048
Pixels (H x V):

3.45 x 3.45
Pixel Size, H x V (µm):

8.5 x 7.1
Sensing Area, H x V (mm):

Sony IMX264
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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