

Allied Vision Prosilica GT5120 APS-H F-Mount Monochrome Camera

See More by [Allied Vision](#)



Stock **#14-738** [CONTACT US](#)

-

1

+

S\$10,192⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	S\$10,192.00 each
Need More?	Request Quote

Product Downloads

SPECIFICATIONS

Spectrum:	
Monochrome	
General	
Type:	
Monochrome Camera	
Model Number:	
GT 5120	
Manufacturer:	
Allied Vision	
Camera Series:	

Prosilica GT	
Physical & Mechanical Properties	
53.3 × 66 × 53.3 (excludes connectors and lens mount)	Dimensions (mm):
372	Weight (g):
Housing:	
Full	
Sensor	
128MB	Image Buffer:
APS-H	Sensor Format:
26.20	Resolution (Megapixels):
4.59	Frame Rate (fps):
5,120 x 5,120	Pixels (H x V):
4.5 x 4.5	Pixel Size, H x V (µm):
23.0 x 23.0	Sensing Area, H x V (mm):
ON Semi PYTHON 25K	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Global	Shutter Type:
10 bit	Pixel Depth:
Auto Exposure	Exposure Time:
50.7	Dynamic Range (dB):
GigE Vision V1.2, GenICam SFNC V1.2.1	Machine Vision Standard:
Electrical	
5.02 (12VDC External Power Supply) 6.3 (PoE)	Power Consumption (W):
Hardware & Interface Connectivity	
GigE (PoE)	Interface:
GigE, RJ45 with Screw Locks	Connector:
Power Supply Required and Sold Separately. USA: #15-281 Europe: #15-281 Japan: #15-281 China: #15-281	Power Supply:
1 opto-isolated input, 2 opto-isolated outputs, 1 non-isolated input, 2 non-isolated outputs	GPIOs:
Hardware Trigger (GPIO) or Software Trigger	Synchronization:
Back Panel	Interface Port Orientation:
12-pin Hirose (HR10)	GPIO Connector Type:
Threading & Mounting	
F-Mount	Mount:
1/4-20 with Tripod Mount Adapter #87-412	Mounting Threads:
Environmental & Durability Factors	
-20 to +65	Operating Temperature (°C):
-20 to +70	Storage Temperature (°C):

Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 240:

PRODUCT DETAILS

- Rugged PoE (Power Over Ethernet) Cameras for Extreme Environments
- Precise (P-Iris) and DC Auto Iris Control
- Up to 31.4 MegaPixel Resolution
- C-Mount, F-Mount, and TFL-Mount Options

Allied Vision Prosilica GT Series GigE Cameras are designed for the harshest environments and fluctuating light conditions. Capable of operating in extreme temperatures ranging from -20° to 60°C, Allied Vision Prosilica GT Series GigE Cameras are ideal for ITS and traffic imaging, machine vision, industrial inspection, security, or surveillance applications. Allied Vision Prosilica GT Series GigE Cameras feature both P-Iris and DC auto iris control for maintaining image quality, and support power over Ethernet for easy implementation.

Note: PoE Injector ([#68-469](#)) or power supply and GigE cable, such as [#63-431](#), are required for operation.