

[All Products](#) / [Cameras](#) / [Allied Vision Cameras](#)

Allied Vision Alvium G5 5GigE PoE Cameras See More by [Allied Vision](#)



- 4.2 Times More Bandwidth than GigE
- Up to 24.6MP Resolution with Framrates up to 691 FPS
- Onboard Image Processing and Expansive Feature Sets

Common Specifications

General

Manufacturer: Allied Vision

Camera Series: Alvium G5

Physical & Mechanical Properties

Housing: Full

Sensor

Image Buffer: 512KB

Type of Sensor: Progressive Scan CMOS

Dynamic Range (dB): Not Specified

Machine Vision Standard: GigE Vision V2.2, GenICam V2.0

Hardware & Interface Connectivity

Interface: 5GigE (PoE)

Connector: 5GigE, RJ45 with Screw Locks

Power Supply: PoE, 12 to 24 VDC via GPIO, or with external power supply #23-581

GPIOs:		1 opto-isolated input, 1 opto-isolated output, 2 non-isolated GPIOs	Synchronization:		Hardware Trigger (GPIO) or Software Trigger
Interface Port Orientation:		Back Panel	GPIO Connector Type:		10-pin TFM
Threading & Mounting					
Mounting Threads:		¼"-20 and M6 with Tripod Mount Adapter #14-156			
Environmental & Durability Factors					
Operating Temperature (°C):		+5 to +60			
Storage Temperature (°C):		-20 to +85			

Technical Information

Products

Type	Model Number	Sensor Format	Resolution (Megapixels)	Mount	Stock Number	Price	Buy
Monochrome Camera	Alvium G5-052m	1/1.7"	0.50	C-Mount	#23-615	₹95,000	Contact Us
Color Camera	Alvium G5-052c	1/1.7"	0.50	C-Mount	#23-616	₹97,000	Contact Us
Monochrome Camera	Alvium G5-291m	2/3"	2.90	C-Mount	#23-617	₹1,31,000	3 In Stock
Color Camera	Alvium G5-291c	2/3"	2.90	C-Mount	#23-618	₹1,32,000	1 In Stock
Monochrome Camera	Alvium G5-500m	1/2.5"	5.00	C-Mount	#23-619	₹77,500	Contact Us
Color Camera	Alvium G5-500c	1/2.5"	5.00	C-Mount	#23-620	₹78,500	Contact Us
Monochrome Camera	Alvium G5-500m	1/2.5"	5.00	S-Mount (M12 x 0.5)	#23-621	₹77,500	1 In Stock
Color Camera	Alvium G5-500c	1/2.5"	5.00	S-Mount (M12 x 0.5)	#23-622	₹78,500	1 In Stock
Monochrome Camera	Alvium G5-508m	2/3"	5.10	C-Mount	#23-623	₹1,60,500	Contact Us
Color Camera	Alvium G5-508c	2/3"	5.10	C-Mount	#23-624	₹1,62,000	Contact Us
Color Camera	Alvium G5-510c	1/1.8"	5.10	C-Mount	#26-190	₹1,11,500	4 In Stock
Color Camera	Alvium G5-510c	1/1.8"	5.10	CS-Mount	#26-344	₹1,11,500	1 In Stock
Monochrome Camera	Alvium G5-510m	1/1.8"	5.10	C-Mount	#26-188	₹1,10,500	3 In Stock

Color Camera	Alvium G5-510c	1/1.8"	5.10	S-Mount (M12 x 0.5)	#26-191	₹1,11,500	1 In Stock
Monochrome Camera	Alvium G5-510m	1/1.8"	5.10	CS-Mount	#26-343	₹1,05,000	1 In Stock
Monochrome Camera	Alvium G5-510m	1/1.8"	5.10	S-Mount (M12 x 0.5)	#26-189	₹1,10,500	1 In Stock
Monochrome Camera	Alvium G5-811m	2/3"	8.10	C-Mount	#23-629	₹1,42,000	Contact Us
Color Camera	Alvium G5-811c	2/3"	8.10	C-Mount	#23-630	₹1,44,000	1 In Stock
UV Camera	Alvium G5-812UV	2/3"	8.10	C-Mount	#26-197	₹7,09,000	1 In Stock
UV Camera	Alvium G5-812UV	2/3"	8.10	CS-Mount	#26-349	₹7,09,000	Contact Us
Color Camera	Alvium G5-1242c	1/1.7"	12.40	C-Mount	#26-193	₹1,91,500	Contact Us
Color Camera	Alvium G5-1242c	1/1.7"	12.40	CS-Mount	#26-346	₹1,91,500	1 In Stock
Monochrome Camera	Alvium G5-1242m	1/1.7"	12.40	C-Mount	#26-192	₹1,89,500	1 In Stock
Monochrome Camera	Alvium G5-1242m	1/1.7"	12.40	CS-Mount	#26-345	₹1,80,000	1 In Stock
Monochrome Camera	Alvium G5-1240m	1/1.7"	12.20	C-Mount	#23-631	₹87,500	2 In Stock
Color Camera	Alvium G5-1240c	1/1.7"	12.20	C-Mount	#23-632	₹89,500	2 In Stock
Monochrome Camera	Alvium G5-1620m	1.1"	16.20	C-Mount	#23-635	₹2,10,000	3 In Stock

Color Camera	Alvium G5-1620c	1.1"	16.20	C-Mount	#23-636	₹2,23,500	Contact Us
Color Camera	Alvium G5-2040c	1.1"	20.40	C-Mount	#26-195	₹2,62,500	1 In Stock
Color Camera	Alvium G5-2040c	1.1"	20.40	CS-Mount	#26-348	₹2,62,500	1 In Stock
Monochrome Camera	Alvium G5-2040m	1.1"	20.40	C-Mount	#26-194	₹2,50,000	Contact Us
Monochrome Camera	Alvium G5-2040m	1.1"	20.40	CS-Mount	#26-347	₹2,40,000	1 In Stock
Monochrome Camera	Alvium G5-2050m	1"	20.20	C-Mount	#23-637	₹1,18,500	Contact Us
Color Camera	Alvium G5-2050c	1"	20.20	C-Mount	#23-638	₹1,20,500	5 In Stock
Monochrome Camera	Alvium G5-2460m	1.2"	24.60	C-Mount	#23-641	₹3,14,000	1 In Stock
Color Camera	Alvium G5-2460c	1.2"	24.60	C-Mount	#23-642	₹3,15,000	Contact Us



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

Phone: 1-800-363-1992 :

www.edmundoptics.com