

[See all 45 Products in Family](#)

Allied Vision Alvium G5-812 UV, 2/3" 8.1MP C-Mount, 5GigE PoE Ultraviolet Camera

See More by [Allied Vision](#)



Stock #26-197 [CONTACT US](#)

1 MRP ₹6,37,200

i Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	₹6,37,200 each
Need More?	Request Quote

Product Downloads

UV **Spectrum:**

General

UV Camera **Type:**

Alvium G5-812UV **Model Number:**

Manufacturer:

Allied Vision

Camera Series:

Alvium G5

Physical & Mechanical Properties

Dimensions (mm):

60 × 29 × 29

Weight (g):

95

Housing:

Full

Sensor

Image Buffer:

512KB

Sensor Format:

2/3"

Resolution (Megapixels):

8.10

Frame Rate (fps):

58.00

Pixels (H x V):

2,848 x 2,848

Pixel Size, H x V (µm):

2.74 x 2.74

Sensing Area, H x V (mm):

7.82 x 7.82

Imaging Sensor:

Sony IMX487

Type of Sensor:

Progressive Scan CMOS

Shutter Type:

Global

Pixel Depth:

12 bit

Exposure Time:

14 µs to 10 s

Dynamic Range (dB):

Not Specified

Machine Vision Standard:

GigE Vision V2.2, GenICam V2.0

Electrical

Power Consumption (W):

Not Specified

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

Mount:

C-Mount

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

Regulatory Compliance

[Compliant](#)

RoHS 2015:

[View](#)

Certificate of Conformance:

[Compliant](#)

Reach 240:

Germany

Country of Origin:

Imported By:

Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- 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

Allied Vision Avium G5 5GigE PoE Cameras feature a lightweight, compact form factor and combines the advantages of the established 5GigE Vision standard with the flexibility of the Avium platform. Powered by ALMUM® Technology, the sugar cube style camera delivers high image quality at a low power consumption. These cameras feature the latest industrial standard hardware and can easily be integrated into any USB3 Vision or GigE Vision system while ensuring long-term availability and reliability. With precision sensor alignment, enhanced cleanliness, fixed pattern noise correction, and defect pixel correction, resolutions up to 24.6MP and framerates up to 691 FPS are available. Allied Vision Avium G5 5GigE PoE Cameras feature a gigabit ethernet port on the back panel and are available in a variety of monochrome and color options with either C-Mbunt or S-Mbunt lens interfaces all in the compact sugar cube format.