

Allied Vision Alvium G5-811m, 2/3" 8.1MP C-Mount, 5GigE PoE Monochrome Camera

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€1.449,00

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Video Output:
5GigE (PoE)

Type:
Monochrome Camera

Manufacturer:
Allied Vision

Mounting Threads:

1/4"-20 and M6 with Tripod Mount Adapter [#14-156](#)

Image Buffer: 512KB
Camera Family: Alvium G5
Model Number: Alvium G5-811m
Imaging Sensor: Sony IMX546
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Global
Camera Sensor Format: 2/3"
Resolution (MegaPixels): 8.10
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): 7.80 x 7.80
Frame Rate (fps): 59.00
Pixel Depth: 8/10/12 Bit
Exposure Time: 14 µs to 10 s
Connector: 5GigE, RJ45 with Screw Locks
Power Supply: PoE, 12 to 24 VDC via GPIO, or with external power supply #23-581
Power Consumption (W): External power: 6.5 W at 12 VDC Power over Ethernet: 7.1 W
GPIOs: 1 opto-isolated input, 1 opto-isolated output, 2 non-isolated GPIOs
Synchronization: Hardware Trigger (GPIO) or Software Trigger
Dimensions (mm): 60 × 29 × 29
Weight (g): 100
Mount: C-Mount
Housing: Full
Interface Port Orientation: Back Panel
Dynamic Range (dB): Not Specified
Operating Temperature (°C): +5 to +60
Storage Temperature (°C): -20 to +85
GPIO Connector Type: 10-pin TFM
Machine Vision Standard: GigE Vision V1.2, GenICam V2.0

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant