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Allied Vision Mako Power over Ethernet (PoE) Cameras See More by [Allied Vision](#)



- Compact, Robust Metal Housing
- One Optocoupled Input, Three Outputs
- Power over Ethernet for Increased Flexibility

Common Specifications

General

Manufacturer:	Allied Vision	Camera Family:	Mako
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Physical & Mechanical Properties

Dimensions (mm):	42.6 x 29.2 x 29.2 (excludes connectors and lens mount)	Weight (g):	80
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Housing:	Full
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Sensor

Image Buffer:	64MB
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Type of Shutter:	Global	Machine Vision Standard:	GigE Vision V1.2, GenICam SFNC V1.2.1
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Hardware & Interface Connectivity

Video Output:	GigE (PoE)	Connector:	GigE, RJ45 with Screw Locks
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Power Supply:	Power over Ethernet (PoE), via GPIO, or with external power supply	GPIOs:	1 opto-isolated input, 3 opto-isolated outputs
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Synchronization:	Hardware Trigger (GPIO), Software Trigger, or PTP (IEEE 1588)	Interface Port Orientation:	Back Panel
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GPIO Connector Type:	8-pin Hirose (HR25)
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Threading & Mounting

Mounting Threads:	1/4-20 with Tripod Mount Adapter #88-483
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Mount:	C-Mount
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Environmental & Durability Factors

Operating Temperature (°C):	+5 to +45
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Storage Temperature (°C):	-10 to +70
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Technical Information

Products

Type	Model Number	Camera Sensor Format	Resolution (MegaPixels)	Connector	Mount	Stock Number	Price	Buy
Monochrome Camera	G-319B	1/1.8"	3.20	GigE, RJ45 with Screw Locks	C-Mount	#36-174	€865,00	3-4 days
Color Camera	G-319C	1/1.8"	3.20	GigE, RJ45 with Screw Locks	C-Mount	#36-175	€885,00	3-4 days
Monochrome Camera	G-507B	2/3"	5.10	GigE, RJ45 with Screw Locks	C-Mount	#36-176	€1.175,00	3-4 days
Color Camera	G-507C	2/3"	5.10	GigE, RJ45 with Screw Locks	C-Mount	#36-177	€1.195,00	3-4 days
#88-467 Clearance								
								
Monochrome Camera	G-125B	1/3"	1.20	GigE, RJ45 with Screw Locks	C-Mount	Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	€660,00	3-4 days
Monochrome Camera	G-223B	2/3"	2.20	GigE, RJ45 with Screw Locks	C-Mount	#88-469	€1.440,00	3-4 days
Color Camera	G-223C	2/3"	2.20	GigE, RJ45 with Screw Locks	C-Mount	#88-470	€1.465,00	3-4 days
Monochrome Camera	G-234B	1/1.2"	2.35	GigE, RJ45 with Screw Locks	C-Mount	#34-199	€805,00	3-4 days
Color Camera	G-234C	1/1.2"	2.35	GigE, RJ45 with Screw Locks	C-Mount	#34-200	€855,00	3-4 days

[#88-472-RCD-05P Recertified](#)



Recertified

Stock No.: 88-472-RCD-05P
Recertified Code: 05P (All Original Parts Included, Perfect)

Recertified Products

Typically 1-2 Recertified Products are in stock at a time. Please contact our sales team if you would like exact availability of an item.

Recertified products are those identified with the recertified logo indicating they were returned to Edmund Optics® and cannot be sold

as new for the following reasons:

- Open Box – Missing original packaging
- Cosmetic Blemishes – Scratches, rub marks or other minor cosmetic imperfections
- Service/Repair – Product has been serviced to the factory original specification
- Factory Returns – Product has been returned in its original condition

Monochrome Camera	G-419B	1"	4.20	GigE, RJ45 with Screw Locks	C-Mount	Recertified products are inspected for damage and any necessary repairs are made. Products are then certified by Edmund Optics® to be in good working order. Since quantity is low, recertified products are sold on a first come, first serve basis. Any imperfections will be listed in the description, indicated in the stock number, and categorized by the table below. When purchasing recertified products, the Edmund Optics® standard return policy applies.	€1.685,00	3-4 days
View all our recertified products in the Web Specials section of our website.								

Parts		Cosmetic	
05	All Original Parts Included	P	Perfect
04	Missing Manual	N	Minor Defect/Scratches
03	Missing Manual and Small Accessory	J	Major Defect/Scratches
02	Missing Manual and Large Accessory		

Monochrome Camera	G-419B	1"	4.20	GigE, RJ45 with Screw Locks	C-Mount	#88-472	€2.040,00	3-4 days
Color Camera	G-419C	1"	4.20	GigE, RJ45 with Screw Locks	C-Mount	#88-473	€2.060,00	3-4 days
NIR Camera	G-419B	1"	4.20	GigE, RJ45 with Screw Locks	C-Mount	#88-474	€2.155,00	3-4 days
Monochrome Camera	G-131B	1/1.8"	1.30	GigE, RJ45 with Screw Locks	C-Mount	#33-514	€630,00	3-4 days
Color Camera	G-131C	1/1.8"	1.30	GigE, RJ45 with Screw Locks	C-Mount	#33-515	€650,00	3-4 days
Monochrome Camera	G-192B	1/1.8"	1.90	GigE, RJ45 with Screw Locks	C-Mount	#33-516	€690,00	In Stock

Color Camera	G-192C	1/1.8"	1.90	GigE, RJ45 with Screw Locks	C-Mount	#33-517	€710,00	3-4 days
Monochrome Camera	G-040B	1/2.9"	0.40	GigE, RJ45 with Screw Locks	C-Mount	#11-602	€630,00	In Stock
Color Camera	G-040C	1/2.9"	0.40	GigE, RJ45 with Screw Locks	C-Mount	#11-603	€650,00	3-4 days
Monochrome Camera	G-158B	1/2.9"	1.58	GigE, RJ45 with Screw Locks	C-Mount	#11-604	€660,00	3-4 days
Color Camera	G-158C	1/2.9"	1.58	GigE, RJ45 with Screw Locks	C-Mount	#11-605	€700,00	3-4 days



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Phone: 1-800-363-1992 :
www.edmundoptics.com