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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

<b>Manufacturer:</b>	Allied Vision	<b>Camera Series:</b>	Mako
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#### Physical & Mechanical Properties

<b>Dimensions (mm):</b>	42.6 x 29.2 x 29.2 (excludes connectors and lens mount)	<b>Weight (g):</b>	80
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<b>Housing:</b>	Full
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#### Sensor

<b>Image Buffer:</b>	64MB
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<b>Type of Sensor:</b>	Progressive Scan CMOS	<b>Shutter Type:</b>	Global
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<b>Machine Vision Standard:</b>	GigE Vision V1.2, GenICam SFNC V1.2.1
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#### Hardware & Interface Connectivity

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

<b>Mount:</b>	C-Mount	<b>Mounting Threads:</b>	1/4-20 with Tripod Mount Adapter <a href="#">#88-483</a>
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#### Environmental & Durability Factors

<b>Operating Temperature (°C):</b>	+5 to +45	<b>Storage Temperature (°C):</b>	-10 to +70
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**Technical Information**

Products

Type	Model Number	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	<a href="#">#36-174</a>	€865,00	1 In Stock
Color Camera	G-319C	1/1.8"	3.20	GigE, RJ45 with Screw Locks	C-Mount	<a href="#">#36-175</a>	€885,00	3 In Stock
Monochrome Camera	G-507B	2/3"	5.10	GigE, RJ45 with Screw Locks	C-Mount	<a href="#">#36-176</a>	€1.175,00	1 In Stock
Color Camera	G-507C	2/3"	5.10	GigE, RJ45 with Screw Locks	C-Mount	<a href="#">#36-177</a>	€1.195,00	2 In Stock
Monochrome Camera	G-223B	2/3"	2.20	GigE, RJ45 with Screw Locks	C-Mount	<a href="#">#88-469</a>	€1.440,00	1 In Stock
Color Camera	G-223C	2/3"	2.20	GigE, RJ45 with Screw Locks	C-Mount	<a href="#">#88-470</a>	€1.465,00	Contact Us
Monochrome Camera	G-234B	1/1.2"	2.35	GigE, RJ45 with Screw Locks	C-Mount	<a href="#">#34-199</a>	€805,00	Contact Us
Color Camera	G-234C	1/1.2"	2.35	GigE, RJ45 with Screw Locks	C-Mount	<a href="#">#34-200</a>	€855,00	Contact Us



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.

€1.636,00

1 In Stock

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		



**Edmund**  
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GigE, RJ45  
with Screw  
Locks

C-  
Mount

[#88-472](#)

€2.040,00

1 In Stock

GigE, RJ45  
with Screw  
Locks

C-  
Mount

[#88-473](#)

€2.060,00

1 In Stock

NIR Camera G-419B 1" 4.20

GigE, RJ45  
with Screw  
Locks

C-  
Mount

[#88-474](#)

€2.155,00

2 In Stock

Monochrome Camera G-131B 1/1.8" 1.30

GigE, RJ45  
with Screw  
Locks

C-  
Mount

[#33-514](#)

€630,00

Contact Us

Color Camera G-131C 1/1.8" 1.30

GigE, RJ45  
with Screw  
Locks

C-  
Mount

[#33-515](#)

€650,00

1 In Stock

Monochrome Camera G-192B 1/1.8" 1.90

GigE, RJ45  
with Screw  
Locks

C-  
Mount

[#33-516](#)

€690,00

Contact Us

Color Camera G-192C 1/1.8" 1.90

GigE, RJ45  
with Screw  
Locks

C-  
Mount

[#33-517](#)

€710,00

1 In Stock

Monochrome Camera G-040B 1/2.9" 0.40

GigE, RJ45  
with Screw  
Locks

C-  
Mount

[#11-602](#)

€630,00

2 In Stock

Color Camera G-040C 1/2.9" 0.40

GigE, RJ45  
with Screw  
Locks

C-  
Mount

[#11-603](#)

€650,00

1 In Stock

Monochrome Camera G-158B 1/2.9" 1.58

GigE, RJ45  
with Screw  
Locks

C-  
Mount

[#11-604](#)

€660,00

2 In Stock

Color Camera G-158C 1/2.9" 1.58

GigE, RJ45  
with Screw  
Locks

C-  
Mount

[#11-605](#)

€700,00

2 In Stock