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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 Series:	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
Housing:	Full		

Sensor

Image Buffer:	64MB		
Type of Sensor:	Progressive Scan CMOS	Shutter Type:	Global
Machine Vision Standard:	GigE Vision V1.2, GenICam SFNC V1.2.1		

Hardware & Interface Connectivity

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

Threading & Mounting

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

Operating Temperature (°C):	+5 to +45	Storage Temperature (°C):	-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	#36-174	₹86,500	Contact Us
Color Camera	G-319C	1/1.8"	3.20	GigE, RJ45 with Screw Locks	C-Mount	#36-175	₹88,500	Contact Us
Monochrome Camera	G-507B	2/3"	5.10	GigE, RJ45 with Screw Locks	C-Mount	#36-176	₹1,17,500	Contact Us
Color Camera	G-507C	2/3"	5.10	GigE, RJ45 with Screw Locks	C-Mount	#36-177	₹1,19,500	Contact Us
Monochrome Camera	G-223B	2/3"	2.20	GigE, RJ45 with Screw Locks	C-Mount	#88-469	₹1,44,000	Contact Us
Color Camera	G-223C	2/3"	2.20	GigE, RJ45 with Screw Locks	C-Mount	#88-470	₹1,46,500	10 to 12 days
Monochrome Camera	G-234B	1/1.2"	2.35	GigE, RJ45 with Screw Locks	C-Mount	#34-199	₹80,500	Contact Us
Color Camera	G-234C	1/1.2"	2.35	GigE, RJ45 with Screw Locks	C-Mount	#34-200	₹85,500	10 to 12 days
Monochrome Camera	G-419B	1"	4.20	GigE, RJ45 with Screw Locks	C-Mount	#88-472	₹2,04,000	10 to 12 days
Color Camera	G-419C	1"	4.20	GigE, RJ45 with Screw Locks	C-Mount	#88-473	₹2,06,000	10 to 12 days
NIR Camera	G-419B	1"	4.20	GigE, RJ45 with Screw Locks	C-Mount	#88-474	₹2,15,500	10 to 12 days
Monochrome Camera	G-131B	1/1.8"	1.30	GigE, RJ45 with Screw Locks	C-Mount	#33-514	₹63,000	Contact Us
Color Camera	G-131C	1/1.8"	1.30	GigE, RJ45 with Screw Locks	C-Mount	#33-515	₹65,000	Contact Us
Monochrome Camera	G-192B	1/1.8"	1.90	GigE, RJ45 with Screw Locks	C-Mount	#33-516	₹69,000	10 to 12 days

Color Camera	G-192C	1/1.8"	1.90	GigE, RJ45 with Screw Locks	C-Mount	#33-517	₹71,000	Contact Us
Monochrome Camera	G-040B	1/2.9"	0.40	GigE, RJ45 with Screw Locks	C-Mount	#11-602	₹63,000	10 to 12 days
Color Camera	G-040C	1/2.9"	0.40	GigE, RJ45 with Screw Locks	C-Mount	#11-603	₹65,000	10 to 12 days
Monochrome Camera	G-158B	1/2.9"	1.58	GigE, RJ45 with Screw Locks	C-Mount	#11-604	₹66,000	Contact Us
Color Camera	G-158C	1/2.9"	1.58	GigE, RJ45 with Screw Locks	C-Mount	#11-605	₹70,000	Contact Us



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