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LUCID Atlas™ IP67 5GigE Cameras

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- IP67 Rated for Protection from Water Ingress, Dust and Dirt
- 5Gbase-T (5GigE) Ethernet Interface
- Supports Power over Ethernet (PoE), Simplifying Integration

Common Specifications

General

Manufacturer:	Lucid Vision Labs	Camera Series:	Atlas IP67
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Physical & Mechanical Properties

Dimensions (mm):	60 x 60 x 65	Weight (g):	340
Housing:	Full		

Sensor

Image Buffer:	380MB
Type of Sensor:	Progressive Scan CMOS
Machine Vision Standard:	GigE Vision v2.0

Electrical

Power Consumption (W):	8W via PoE, 7W when powered externally
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Hardware & Interface Connectivity

Interface:	5GigE (PoE)	Connector:	5GigE, M12
Power Supply:	PoE (IEEE 802.3af), or 12-24 VDC external	GPIOs:	1 opto-isolated input, 1 opto-isolated out, 2 non-isolated bi-directional ports
Synchronization:	Hardware Trigger (GPIO), Software Trigger, or PTP (IEEE 1588)	Interface Port Orientation:	Back Panel

Threading & Mounting

Mount:	C-Mount
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Environmental & Durability Factors

Operating Temperature (°C):	-20 to 55
Storage Temperature (°C):	-30 to 60

Technical Information

Products

Type	Sensor Format	Resolution (Megapixels)	Model Number	Stock Number	Price	Buy
Monochrome Camera	2/3"	2.80	ATP028S-MC	#23-955	\$S\$1,848.00	Contact Us
Color Camera	2/3"	2.80	ATP028S-CC	#23-956	\$S\$1,848.00	Contact Us
Monochrome Camera	2/3"	5.00	ATP050S-MC	#23-957	\$S\$2,261.00	1 In Stock
Color Camera	2/3"	5.00	ATP050S-CC	#23-958	\$S\$2,261.00	Contact Us
Monochrome Camera	1/1.8"	5.00	ATP051S-MC	#23-959	\$S\$1,645.00	Contact Us
Color Camera	1/1.8"	5.00	ATP051S-CC	#23-960	\$S\$1,645.00	Contact Us
Monochrome Camera	1.1"	7.10	ATP071S-MC	#23-961	\$S\$3,388.00	1 In Stock
Color Camera	1.1"	7.10	ATP071S-CC	#23-962	\$S\$3,388.00	1 In Stock
Monochrome Camera	2/3"	8.10	ATP081S-MC	#23-963	\$S\$1,904.00	1 In Stock
Color Camera	2/3"	8.10	ATP081S-CC	#23-964	\$S\$1,904.00	1 In Stock
Monochrome Camera	1"	8.90	ATP089S-MC	#23-965	\$S\$3,738.00	1 In Stock
Color Camera	1"	8.90	ATP089S-CC	#23-966	\$S\$3,738.00	1 In Stock
Monochrome Camera	1.1"	12.30	ATP120S-MC	#23-967	\$S\$4,165.00	1 In Stock
Color Camera	1.1"	12.30	ATP120S-CC	#23-968	\$S\$4,165.00	1 In Stock
Monochrome Camera	1/1.1"	12.30	ATP124S-MC	#23-969	\$S\$2,527.00	1 In Stock

[#23-969-RCD-05P Recertified](#)



Recertified

Stock No.: 23-969-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	1/1.1"	12.30	ATP124S-MC	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.	\$2,219.00	1 In Stock
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View all our [recertified products](#) in the Web Specials section of our website.

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

Color Camera	1/1.1"	12.30	ATP124S-CC	#23-970	\$2,527.00	3 In Stock
Monochrome Camera	1.1"	16.20	ATP162S-MC	#23-971	\$2,954.00	1 In Stock
Color Camera	1.1"	16.20	ATP162S-CC	#23-972	\$2,954.00	1 In Stock

Monochrome Camera	1"	20.00	ATP200S-MC	#23-973	\$S1,659.00	1 In Stock
Color Camera	1"	20.00	ATP200S-CC	#23-974	\$S1,659.00	1 In Stock
Monochrome Camera	1.1"	20.40	ATP204S-MC	#23-975	\$S3,458.00	Contact Us
Color Camera	1.1"	20.40	ATP204S-CC	#23-976	\$S3,458.00	1 In Stock
Monochrome Camera	4/3"	24.50	ATP245S-MC	#23-977	\$S4,109.00	1 In Stock
Color Camera	4/3"	24.50	ATP245S-CC	#23-978	\$S4,109.00	1 In Stock

[#23-978-RCD-05P Recertified](#)



Recertified

Stock No.: 23-978-RCD-05P
Recertified Code: 05P (All Original
Parts Included, Perfect)

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Color Camera	4/3"	24.50	ATP245S-CC	\$S4,242.00	1 In Stock
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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		



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