

[All Products](#) / [Cameras](#) / [LUCID Vision Labs Cameras](#)

## LUCID Atlas™ IP67 5GigE Cameras See More by [LUCID Vision Labs™](#)



- 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	
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		Dynamic Range (dB): Not Specified	
Machine Vision Standard: GigE Vision v2.0			
Electrical			
Power Consumption (W):		8W via PoE, 7W when powered externally	
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			
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	<a href="#">#23-955</a>	S\$1,848.00	Contact Us
Color Camera	2/3"	2.80	ATP028S-CC	<a href="#">#23-956</a>	S\$1,848.00	Contact Us
Monochrome Camera	2/3"	5.00	ATP050S-MC	<a href="#">#23-957</a>	S\$2,261.00	1 In Stock
Color Camera	2/3"	5.00	ATP050S-CC	<a href="#">#23-958</a>	S\$2,261.00	Contact Us
Monochrome Camera	1/1.8"	5.00	ATP051S-MC	<a href="#">#23-959</a>	S\$1,645.00	Contact Us
Color Camera	1/1.8"	5.00	ATP051S-CC	<a href="#">#23-960</a>	S\$1,645.00	Contact Us
Monochrome Camera	1.1"	7.10	ATP071S-MC	<a href="#">#23-961</a>	S\$3,388.00	1 In Stock
Color Camera	1.1"	7.10	ATP071S-CC	<a href="#">#23-962</a>	S\$3,388.00	1 In Stock
Monochrome Camera	2/3"	8.10	ATP081S-MC	<a href="#">#23-963</a>	S\$1,904.00	1 In Stock
Color Camera	2/3"	8.10	ATP081S-CC	<a href="#">#23-964</a>	S\$1,904.00	1 In Stock
Monochrome Camera	1"	8.90	ATP089S-MC	<a href="#">#23-965</a>	S\$3,738.00	1 In Stock
Color Camera	1"	8.90	ATP089S-CC	<a href="#">#23-966</a>	S\$3,738.00	1 In Stock
Monochrome Camera	1.1"	12.30	ATP120S-MC	<a href="#">#23-967</a>	S\$4,165.00	1 In Stock
Color Camera	1.1"	12.30	ATP120S-CC	<a href="#">#23-968</a>	S\$4,165.00	1 In Stock
Monochrome Camera	1/1.1"	12.30	ATP124S-MC	<a href="#">#23-969</a>	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 <a href="#">return policy</a> applies.	S\$2,219.00	1 In Stock
View all our <a href="#">recertified products</a> 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		

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

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

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



Recertified

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

## 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

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.

View all our [recertified products](#) in the Web Specials section of our website.

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

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		



Copyright 2024, Edmund Optics Singapore Pte. Ltd, 18 Woodlands Loop #04-00, Singapore 738100

[PRIVACY POLICY](#) [COOKIE POLICY](#) [TERMS & CONDITIONS](#)

Phone: 1-800-363-1992 :

[www.edmundoptics.com](http://www.edmundoptics.com)