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# LUCID Vision Labs Atlas™ Power over Ethernet (PoE) 5GBASE-T (5GigE) Cameras See

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- 5GBASE-T (5GigE) Ethernet Interface
- 2.8 to 31.4 Megapixel Sensors
- Compact 55 x 55 x 70mm Design
- TFL-Mount Compatible with [TECHSPEC® CA Series FFL Lenses](#)

## Common Specifications

### General

<b>Manufacturer:</b>	Lucid Vision Labs	<b>Camera Series:</b>	Atlas™
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### Physical & Mechanical Properties

<b>Weight (g):</b>	240	<b>Housing:</b>	Full
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### Sensor

<b>Image Buffer:</b>	380MB	<b>Type of Sensor:</b>	Progressive Scan CMOS
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<b>Shutter Type:</b>	Global	<b>Pixel Depth:</b>	8/10/12 Bit
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<b>Machine Vision Standard:</b>	GigE Vision v2.0
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### Hardware & Interface Connectivity

<b>Connector:</b>	5GigE, M12
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<b>GPIOs:</b>	1 opto-isolated input, 1 opto-isolated output, 2 non-isolated bi-directional ports	<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 M8
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### Threading & Mounting

<b>Mounting Threads:</b>	1/4-20 with Tripod Mount Adapter <a href="#">#13-751</a>
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### Environmental & Durability Factors

<b>Operating Temperature (°C):</b>	-20 to +55
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<b>Storage Temperature (°C):</b>	-30 to +60
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**Technical Information**

Products

Type	Model Number	Sensor Format	Resolution (Megapixels)	Connector	Mount	Stock Number	Price	Buy
Monochrome Camera	ATL028S-MC	2/3"	2.80	5GigE, M12	C-Mount	<a href="#">#17-108</a>	€1.290,00	1 In Stock
Color Camera	ATL028S-CC	2/3"	2.80	5GigE, M12	C-Mount	<a href="#">#17-109</a>	€1.290,00	1 In Stock
Monochrome Camera	ATL050S-MC	2/3"	5.00	5GigE, M12	C-Mount	<a href="#">#13-737</a>	€1.540,00	Contact Us
Color Camera	ATL050S-CC	2/3"	5.00	5GigE, M12	C-Mount	<a href="#">#13-738</a>	€1.540,00	1 In Stock
Monochrome Camera	ATL071S-MC	1.1"	7.10	5GigE, M12	C-Mount	<a href="#">#17-110</a>	€2.265,00	1 In Stock
Color Camera	ATL071S-CC	1.1"	7.10	5GigE, M12	C-Mount	<a href="#">#17-111</a>	€2.265,00	1 In Stock

#17-111-RCD-05P Recertified



Recertified

Stock No.: 17-111-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

Color Camera    ATL071S-CC    1.1"    7.10    5GigE, M12    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.

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

€1.836,00

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		

Monochrome Camera    ATL089S-MC    1"    8.90    5GigE, M12    C-Mount

[#13-735](#)

€2.570,00

Contact Us

Color Camera	ATL089S-CC	1"	8.90	5GigE, M12	C-Mount	<a href="#">#13-736</a>	€2.570,00	Contact Us
<a href="#">#74-722 New</a>								
Color Camera	ATL120S-CNL	1.1"	12.30	5GigE, M12	No Lens Mount	 New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	€2.880,00	Contact Us
<a href="#">#74-723 New</a>								
Monochrome Camera	ATL120S-MC	1.1"	12.30	5GigE, M12	No Lens Mount	 New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	€2.880,00	Contact Us
<div>  <b>Edmund</b>  optics   worldwide </div> <div> Copyright 2025   Edmund Optics BV, De Maas 22B, 5684 PL Best, The Netherlands  Phone: +31 (0)6 311992-363  <a href="http://www.edmundoptics.com">www.edmundoptics.com</a> </div>								
Monochrome Camera	ATL120S-MC	1.1"	12.30	5GigE, M12	C-Mount	<a href="#">#13-733</a>	€2.880,00	Contact Us
Color Camera	ATL120S-CC	1.1"	12.30	5GigE, M12	C-Mount	<a href="#">#13-734</a>	€2.880,00	1 In Stock
Monochrome Camera	ATL168S-MT	4/3"	16.80	5GigE, M12	TFL-Mount	<a href="#">#13-731</a>	€4.070,00	Contact Us
Color Camera	ATL168S-CT	4/3"	16.80	5GigE, M12	TFL-Mount	<a href="#">#13-732</a>	€4.070,00	Contact Us
Monochrome Camera	ATL196S-MT	4/3"	19.60	5GigE, M12	TFL-Mount	<a href="#">#13-729</a>	€4.635,00	Contact Us
Color Camera	ATL196S-CT	4/3"	19.60	5GigE, M12	TFL-Mount	<a href="#">#13-730</a>	€4.635,00	Contact Us
Monochrome Camera	ATL314S-MT	APS-C	31.40	5GigE, M12	TFL-Mount	<a href="#">#13-727</a>	€6.130,00	Contact Us
Color Camera	ATL314S-CT	APS-C	31.40	5GigE, M12	TFL-Mount	<a href="#">#13-728</a>	€6.130,00	Contact Us
Monochrome Camera	ATL314S-MNL	APS-C	31.40	5GigE, M12	No Lens Mount	<a href="#">#25-129</a>	€6.440,00	1 In Stock
Color Camera	ATL314S-CNL	APS-C	31.40	5GigE, M12	No Lens Mount	<a href="#">#25-130</a>	€6.440,00	1 In Stock