

[All Products](#) / [Cameras](#) / [Gigabit Ethernet Cameras](#)

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

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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                                                                                   |  |                                                                                |  |
| Manufacturer: Lucid Vision Labs                                                           |  | Camera Series: Atlas™                                                          |  |
| Physical & Mechanical Properties                                                          |  |                                                                                |  |
| Weight (g): 240                                                                           |  | Housing: Full                                                                  |  |
| Sensor                                                                                    |  |                                                                                |  |
| Image Buffer: 380MB                                                                       |  | Type of Sensor: Progressive Scan CMOS                                          |  |
| Shutter Type: Global                                                                      |  | Pixel Depth: 8/10/12 Bit                                                       |  |
| Machine Vision Standard: GigE Vision v2.0                                                 |  |                                                                                |  |
| Hardware & Interface Connectivity                                                         |  |                                                                                |  |
| Connector: 5GigE, M12                                                                     |  |                                                                                |  |
| GPIOs: 1 opto-isolated input, 1 opto-isolated output, 2 non-isolated bi-directional ports |  | Synchronization: Hardware Trigger (GPIO), Software Trigger, or PTP (IEEE 1588) |  |
| Interface Port Orientation: Back Panel                                                    |  | GPIO Connector Type: 8-pin M8                                                  |  |
| Threading & Mounting                                                                      |  |                                                                                |  |
| Mounting Threads:                                                                         |  | 1/4-20 with Tripod Mount Adapter <a href="#">#13-751</a>                       |  |
| Environmental & Durability Factors                                                        |  |                                                                                |  |
| Operating Temperature (°C):                                                               |  | -20 to +55                                                                     |  |
| Storage Temperature (°C):                                                                 |  | -30 to +60                                                                     |  |

**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>                                                                                               | ₹1,29,000 | 1 In Stock |
| Color Camera                                                                        | ATL028S-CC   | 2/3"          | 2.80                    | 5GigE, M12 | C-Mount       | <a href="#">#17-109</a>                                                                                               | ₹1,29,000 | Contact Us |
| Monochrome Camera                                                                   | ATL050S-MC   | 2/3"          | 5.00                    | 5GigE, M12 | C-Mount       | <a href="#">#13-737</a>                                                                                               | ₹1,54,000 | Contact Us |
| Color Camera                                                                        | ATL050S-CC   | 2/3"          | 5.00                    | 5GigE, M12 | C-Mount       | <a href="#">#13-738</a>                                                                                               | ₹1,54,000 | 1 In Stock |
| Monochrome Camera                                                                   | ATL071S-MC   | 1.1"          | 7.10                    | 5GigE, M12 | C-Mount       | <a href="#">#17-110</a>                                                                                               | ₹2,26,500 | 1 In Stock |
| Color Camera                                                                        | ATL071S-CC   | 1.1"          | 7.10                    | 5GigE, M12 | C-Mount       | <a href="#">#17-111</a>                                                                                               | ₹2,26,500 | Contact Us |
| Monochrome Camera                                                                   | ATL089S-MC   | 1"            | 8.90                    | 5GigE, M12 | C-Mount       | <a href="#">#13-735</a>                                                                                               | ₹2,57,000 | Contact Us |
| Color Camera                                                                        | ATL089S-CC   | 1"            | 8.90                    | 5GigE, M12 | C-Mount       | <a href="#">#13-736</a>                                                                                               | ₹2,57,000 | Contact Us |
| <a href="#">#74-722 New</a>                                                         |              |               |                         |            |               |                                                                                                                       |           |            |
|  |              |               |                         |            |               |                                                                                                                       |           |            |
| Color Camera                                                                        | ATL120S-CNL  | 1.1"          | 12.30                   | 5GigE, M12 | No Lens Mount | New<br>Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else! | ₹2,50,560 | Contact Us |

[#74-723 New](#)



New

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

|                   |             |       |       |            |               |                         |           |            |
|-------------------|-------------|-------|-------|------------|---------------|-------------------------|-----------|------------|
| Monochrome Camera | ATL120S-MNL | 1.1"  | 12.30 | 5GigE, M12 | No Lens Mount |                         | ₹2,50,560 | Contact Us |
| Monochrome Camera | ATL120S-MC  | 1.1"  | 12.30 | 5GigE, M12 | C-Mount       | <a href="#">#13-733</a> | ₹2,88,000 | Contact Us |
| Color Camera      | ATL120S-CC  | 1.1"  | 12.30 | 5GigE, M12 | C-Mount       | <a href="#">#13-734</a> | ₹2,88,000 | 1 In Stock |
| Monochrome Camera | ATL168S-MT  | 4/3"  | 16.80 | 5GigE, M12 | TFL-Mount     | <a href="#">#13-731</a> | ₹4,07,000 | Contact Us |
| Color Camera      | ATL168S-CT  | 4/3"  | 16.80 | 5GigE, M12 | TFL-Mount     | <a href="#">#13-732</a> | ₹4,07,000 | Contact Us |
| Monochrome Camera | ATL196S-MT  | 4/3"  | 19.60 | 5GigE, M12 | TFL-Mount     | <a href="#">#13-729</a> | ₹4,63,500 | Contact Us |
| Color Camera      | ATL196S-CT  | 4/3"  | 19.60 | 5GigE, M12 | TFL-Mount     | <a href="#">#13-730</a> | ₹4,63,500 | Contact Us |
| Monochrome Camera | ATL314S-MT  | APS-C | 31.40 | 5GigE, M12 | TFL-Mount     | <a href="#">#13-727</a> | ₹6,13,000 | 1 In Stock |
| Color Camera      | ATL314S-CNL | APS-C | 31.40 | 5GigE, M12 | TFL-Mount     | <a href="#">#13-728</a> | ₹6,13,000 | Contact Us |
| Monochrome Camera | ATL314S-MNL | APS-C | 31.40 | 5GigE, M12 | No Lens Mount | <a href="#">#25-125</a> | ₹6,44,000 | Contact Us |
| Color Camera      | ATL314S-CNL | APS-C | 31.40 | 5GigE, M12 | No Lens Mount | <a href="#">#25-130</a> | ₹6,44,000 | 1 In Stock |



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Phone: 1-800-363-1992

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