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SUBMIT



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

Stock #25-129 3-4 DAYS



1



€6.300,00

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Qty 1+

€6.300,00

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Video Output:

5GigE (PoE)

Type:

Monochrome Camera

Manufacturer:

Lucid Vision Labs

Mounting Threads:

1/4-20 with Tripod Mount Adapter [#13-751](#)

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| <b>Image Buffer:</b><br>380MB                                                                       |
| <b>Camera Family:</b><br>Atlas™                                                                     |
| <b>Model Number:</b><br>ATL314S-MNL                                                                 |
| <b>Imaging Sensor:</b><br>Sony IMX342                                                               |
| <b>Type of Sensor:</b><br>Progressive Scan CMOS                                                     |
| <b>Type of Shutter:</b><br>Global                                                                   |
| <b>Camera Sensor Format:</b><br>APS-C                                                               |
| <b>Resolution (MegaPixels):</b><br>31.40                                                            |
| <b>Pixels (H x V):</b><br>6,464 x 4,852                                                             |
| <b>Pixel Size, H x V (µm):</b><br>3.45 x 3.45                                                       |
| <b>Sensing Area, H x V (mm):</b><br>22.30 x 16.74                                                   |
| <b>Frame Rate (fps):</b><br>17.90                                                                   |
| <b>Pixel Depth:</b><br>8/10/12 bit                                                                  |
| <b>Exposure Time:</b><br>47µs - 10s (Normal);<br>2µs - 32µs (Short Mode)                            |
| <b>Connector:</b><br>5GigE, M12                                                                     |
| <b>Power Supply:</b><br>Power over Ethernet (PoE) or via GPIO with 12-24VDC<br>Power Supply         |
| <b>Power Consumption (W):</b><br>8 (External Power Supply)<br>8.5 (PoE)                             |
| <b>GPIOs:</b><br>1 opto-isolated input, 1 opto-isolated output, 2 non-isolated bi-directional ports |
| <b>Synchronization:</b><br>Hardware Trigger (GPIO), Software Trigger, or PTP (IEEE 1588)            |
| <b>Dimensions (mm):</b><br>55 x 55 x 65 (excludes connectors)                                       |
| <b>Weight (g):</b><br>240                                                                           |
| <b>Mount:</b><br>No Lens Mount                                                                      |
| <b>Housing:</b><br>Full                                                                             |
| <b>Interface Port Orientation:</b><br>Back Panel                                                    |
| <b>Dynamic Range (dB):</b><br>0 - 48                                                                |
| <b>Operating Temperature (°C):</b><br>-20 to +55                                                    |
| <b>Storage Temperature (°C):</b><br>-30 to +60                                                      |
| <b>GPIO Connector Type:</b><br>8-pin M8                                                             |
| <b>Machine Vision Standard:</b><br>GigE Vision v2.0                                                 |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS:</b><br><a href="#">Exempt</a>                     |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |