

# Aldebaran

IRZOOM.COM



## Long Wave 3x Infrared Zoom, 25mm – 75mm

Ideal for search and rescue or surveillance, the Aldebaran's ability to see through smoke and fine particulate dust makes it an ideal partner for fire, police and military applications.

### Features

- Obtain clear long wave infrared imagery, day or night
- Crisp, clear zoom from 25mm to 75mm and every focal length in between
- Long wave imagery allows visibility through smoke or fine particulate dust
- Compact size and weight allow total portability
- Quiet operation
- Motorized zoom

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IRZoom.com is a division of Computer Optics, Inc (COI), a world leader in infrared zoom lens technology. We offer a full range of stock and custom infrared zoom lenses, as well as integrated camera systems, for the most demanding applications. Our company is veteran-owned, and our facilities are US MILSPEC-certified. We are proud of our long history of collaboration with all branches of the US military, NASA and the world scientific community.



Aldebaran Long Wave 3X Infrared Zoom

Specs

<b>Lens Type</b>	<b>Continuous Zoom</b>
<b>Spectrum</b>	<b>8.0 - 14.0 <math>\mu</math> / Long Wave Infra Red (LWIR)</b>
<b>Zoom/Focal Range</b>	<b>25mm - 75mm</b>
<b>Zoom Control</b>	<b>Motorized</b>
<b>Aperture</b>	<b>f/1.45</b>
<b>Field of View</b>	<b>HFOV: 6° - 18°</b> <b>VFOV: 4.5° - 13.6°</b>
<b>Image Diagonal</b>	<b>10.160mm</b>
<b>Dimensions</b>	<b>L: 5.08" (129.1mm)</b> <b>D: 3.75" (95.3mm)</b>
<b>Weight</b>	<b>2.9 lbs (1.3kg)</b>
<b>Matched to</b>	<b>E3500 camera from DRS Technologies</b>
<b>Mount</b>	<b>Custom to Spec</b>
<b>Part Number</b>	<b>ALD-4622-LWIR-C-3-25</b>

