

ER-CIZ MWIR f/4

22X Compact IR Zoom 15 - 330mm

IRZOOM.COM

MWIR 22X Compact IR Zoom 15 - 330mm

The world's first commercially available 22x compact MWIR lens, the ER-CIZ boasts an extraordinary 15 - 330mm focal range. Small and lightweight, this extended range compact infrared zoom lens offers big imaging power, day or night.



Capabilities

- 22X IR Zoom is unmatched in the industry
- Designed for MWIR f/4 cameras
- Compact and lightweight
- 5 preset FOVs for targeting and calibration
- Adjusted for maximum performance over a 12.3mm diagonal
- Standard with Athena control card, GUI and protocol.
- High detail infrared imagery, day or night
- Mid-wave infrared offers the ability to see clearly through fog, for land and sea surveillance and rescue operations
- Configurable for any mission profile

(603) 889-2116 • www.IRZoom.com • info@IRZoom.com

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.



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Specs

| | |
|--------------------------|---|
| Lens Type: | Continuous Zoom |
| Spectrum: | Mid Wave Infrared (MWIR) |
| Spectral Range: | 3.4μm - 5.1μm |
| Zoom/Focal Range: | 15mm - 330mm |
| Zoom Control: | Motorized |
| Focus Control: | Motorized |
| Aperture: | f/4 |
| Aperture Control: | Fixed |
| Field of View: | HFOV: 1.67° - 36.67° VFOV: 1.25° - 27.5° |
| Image Diagonal: | 12.3mm |
| Dimensions: | L: 4.9" (124mm) H: 4.3" (108.5mm) W: 3.8" (96mm) |
| Temperature: | -22° to +122°F (-30° to +50°C) |
| Matched to: | Pelican 640 x 512 SCD Array |
| Mount: | Custom to Spec |
| Part Number: | COI-ERCIZ-C-15-22 |