

FoldIR 40-450mm f/3.6, Motorized Continuous Zoom 680533*

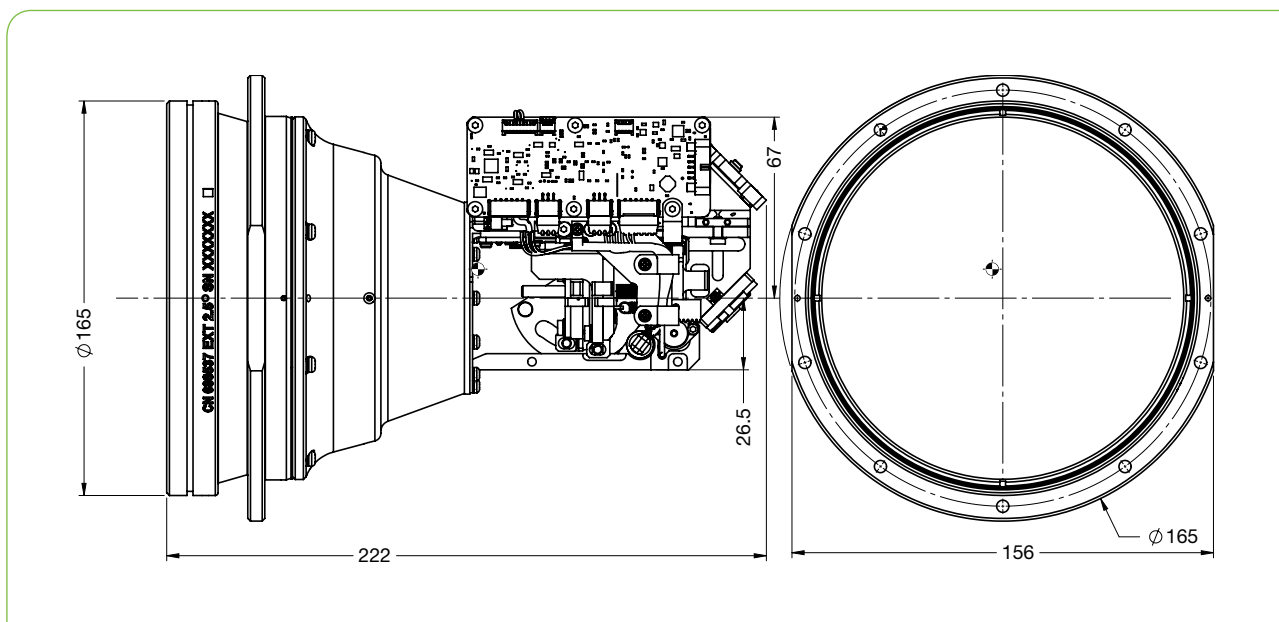


| WFOV (40mm) | | |
|-------------|---------|--|
| HFOV | 640x512 | |
| 10μ | 8.9° | |

| NFOV (450mm) | | |
|--------------|---------|--|
| HFOV | 640x512 | |
| 10μ | 0.85° | |

| Property | Value | |
|----------------------------------|---------------------|-------|
| Optical | WFOV | NFOV |
| Focal Length | 40mm | 450mm |
| F# | 3.6 | |
| Average transmission (3.4-4.2μm) | 80% (HD) / 76% (HC) | |
| Cold stop to FPA Distance | 12mm | |
| Cold Stop CA | 3.37mm | |
| Minimum Focusing Range | 50m | 5m |
| NUC | Mechanical shutter | |
| Mechanical | | |
| Focus Mechanism | Motorized | |
| Focus Time (minimum range to ∞) | ≤5.5 sec. | |
| Zoom mechanism | Motorized | |
| Zoom Time (NFOV to WFOV) | ≤1 sec | |
| Max. Dimensions | Ø165 x length 222mm | |
| Weight | 1.85kg | |

* Requires export license



| Property | Value |
|------------------------|----------------------------|
| Electrical | |
| Lens Control | Designated lens controller |
| Drive Voltage | 12VDC |
| Current Consumption | < 0.5A average, 1.0A peak |
| Communication Protocol | RS422 |
| Environmental | |
| Operation Temperature | -32°C to +75°C |
| Storage Temperature | -54°C to +85°C |
| Sealing | IP67 front lens only |
| Configurations | |
| 680533-001 | HD |
| 680533-002 | HC |

* NOTE: The ICD drawing provided here is primarily a representation and may not accurately reflect the product's actual dimensions and specifications. For precise integration specifications contact your local sales representative.