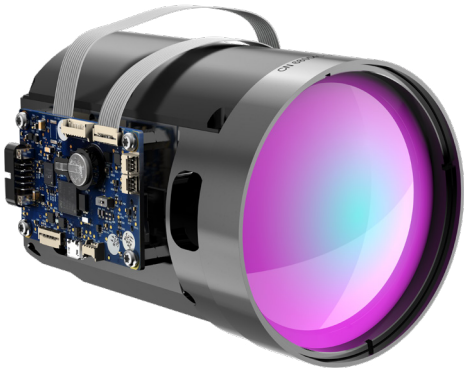


SupIR 10-135mm f/1.8, Motorized Continuous Zoom 680540

NEW

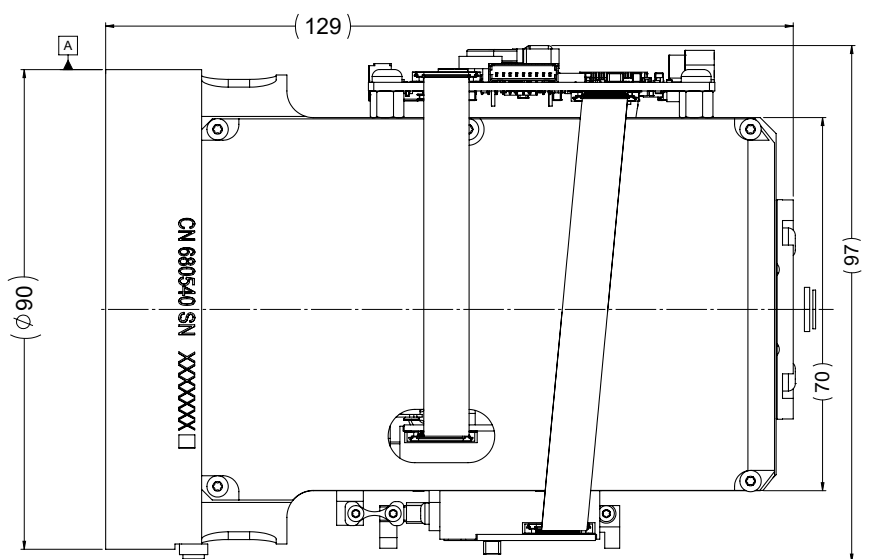


| WFOV (10mm) | | |
|-------------|-----------|--|
| HFOV | 1280x1024 | |
| 5μ | 37.7° | |

| NFOV (135mm) | | |
|--------------|-----------|--|
| HFOV | 1280x1024 | |
| 5μ | 2.67° | |

| Property | Value | |
|----------------------------------|-----------------------|-------|
| Optical | WFOV | NFOV |
| Focal Length | 10mm | 135mm |
| F# | 1.8 | |
| Average transmission (3.6-4.9μm) | >82% (HD) / ≥80% (HC) | |
| Cold stop to FPA Distance | 12mm | |
| Back Focal Length | 21mm in air | |
| Minimum Focusing Range | 5m | 50m |
| Nuc (by defocus) | Yes | |
| Mechanical | | |
| Focus Mechanism | Motorized. Adjustable | |
| Focus Time (minimum range to ∞) | ≤1 sec. | |
| Zoom Mechanism | Motorized | |
| Zoom Time (NFOV to WFOV) | ≤5 sec. | |
| Max. Dimensions | Ø90mm x 129mm | |
| Weight | 780gr | |

MWIR | ZOOM



| Property | Value |
|------------------------|----------------------------|
| Electrical | |
| Lens Control | Designated lens controller |
| Drive Voltage | 12VDC |
| Communication Protocol | RS485; RS232 |
| Environmental | |
| Operation Temperature | -32°C to +70°C |
| Storage Temperature | -40°C to +80°C |
| Sealing | IP67 front lens only |
| Configurations | |
| 680540-001 | HD |
| 680540-002 | 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.