ELOP IVORY-Z
Compact 3-5μm Thermal Imaging Camera / Sight for Remote Operation Applications with Continuous Optical Zoom

Main Advantages & Features
- Lightweight & compact
- Ruggedized construction
- Long range performance
- Continuous optical zoom
- Excellent image quality
- Full remote control capability
- Add-on x2 telescope (optional)
- Easy integration and interfacing
- to external systems
- Designed and qualified IAW MIL-STD-810

Applications
- Border / coastal surveillance systems
- Air defense systems
- Security and perimeter defense
- Target acquisition systems
- Tank and AFV weapon stations
- Radar systems
- Naval E/O clusters
Technical Data

- **Spectral band**: 3-5 μm
- **Entrance aperture**: 50 mm
- **Fields of View:**
  - Narrowest: 2.5° x 2.0°
  - Widest: 20° x 16°
- **Electronic zoom**: x1 to x4
- **Detector**: InSb FPA
- **Cooler**: Stirling closed cycle
- **Video output**: CCIR or RS170
- **Communication port**: RS422
- **Power**: < 24 W
- **Weight**: < 4.8 kg
- **Environmental conditions**: IAW MIL-STD-810F
- **Operating temperatures**: -30°C to +55°C

Range Performance:

- **Standard Configuration**
- **With x2 Add-on Telescope**

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