EYE-SW
SHORT WAVE INFRARED THERMAL CAMERA

SHORT WAVE INFRARED (SWIR) THERMAL IMAGING
CLEAR IMAGE THROUGH FOG
DIFFERENT LENS ALTERNATIVES
COMPLIANT WITH MIL-STD-810
EYE-SW
SHORT WAVE INFRARED THERMAL CAMERA

Applications
- Border and Coastal Surveillance
- Air Platforms
- Vehicle Applications

Main Features
- Enhanced thermal image quality
- Advanced image processing algorithms
- Automatic and manual gain adjustment
- Flexible language structure
- Symbology generation and user menu
- Image freezing
- 2x electronic zoom
- External software update
- Compliant to MIL-STD-1275D

Technical Specifications
- Detector Type: SWIR, 0.9-1.7 μm
- Detector Format: 640x512
- E-Zoom: 2x
- Communication Interface: RS422
- Video Output: SD-SDI
- Power Input: 18-33 Vdc

Lens Alternatives
- Continuous Zoom Lens
  - Narrow FOV: 1.83°x1.47°
  - Wide FOV: 18.2°x14.7°
  - Continuous zoom between NFOV and WFOV
- 25mm Lens: 21.73°x17.38°
- 50mm Lens: 10.96°x8.77°

Environmental Conditions
- Operating Temperature: -30°C to +50°C
- Storage Temperature: -30°C to +50°C

Standard Accessories
- Carrying Case
- Transportation Case
- Lens Cleaning Kit