

DOLUNAY-100

SHORT WAVE INFRARED THERMAL CAMERA

SHORT WAVE INFRARED (SWIR) THERMAL IMAGING

CLEAR IMAGE THROUGH FOG

DIFFERENT LENS ALTERNATIVES

COMPLIANT WITH MIL-STD-810





DOLUNAY-100

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

Environmental Conditions

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

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

Standard Accessories

- Carrying Case
- Transportation Case
- Lens Cleaning Kit

Dimensions and Weight

- Height: 155+/-10mm, Width: 170+/- 10mm, Length: 354+/- 10mm
- Weight: 5+/- 0.5kg (without accessories)

