

DEPETEK

SUBMARINE PERISCOPE THERMAL CAMERA

HIGH RESOLUTION MID-WAVE SENSOR

DIGITAL VIDEO

PROVEN DESIGN

MIL-STD-810G QUALIFIED

CONTINUOUS ZOOM





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SUBMARINE PERISCOPE THERMAL CAMERA

Applications

- Submarine Periscope
- Surveillance

Main Features

- Motorized focus, FOV and zoom adjustment
- Automatic image optimization and image enhancement
- 5 Preset FOV
- Image Freezing
- Polarity Change (White Hot/Black Hot)
- Contrast/Brightness Adjustment
- Symbology

Technical Specifications

Thermal Imager

- Sensor : 640 x 512 MWIR (3-5 μ m)
- Cool-down Time : < 7 min.
- Field of View
 - WFOV : 20° x 16°
 - MFOV : 6° x 4.8°
 - NFOV : 2° x 1.6°
 - Continuous from NFOV to WFOV
- E-zoom : x2
- Focal Distance
 - Wide : 5m to infinity
 - Middle : 20m to infinity
 - Narrow : 50m to infinity

Interface

- CCIR, LVDS(VIDEO), CANBUS, HD-SDI

Physical

- Dimensions : 343 mm x 165 mm (H x D)

Environmental Conditions

- Operating Temperature : -30°C to +70°C
- Storage Temperature : -40°C to +70°C
- Environmental Spec : MIL-STD-810G

Standard Accessories

- Transportation Case

