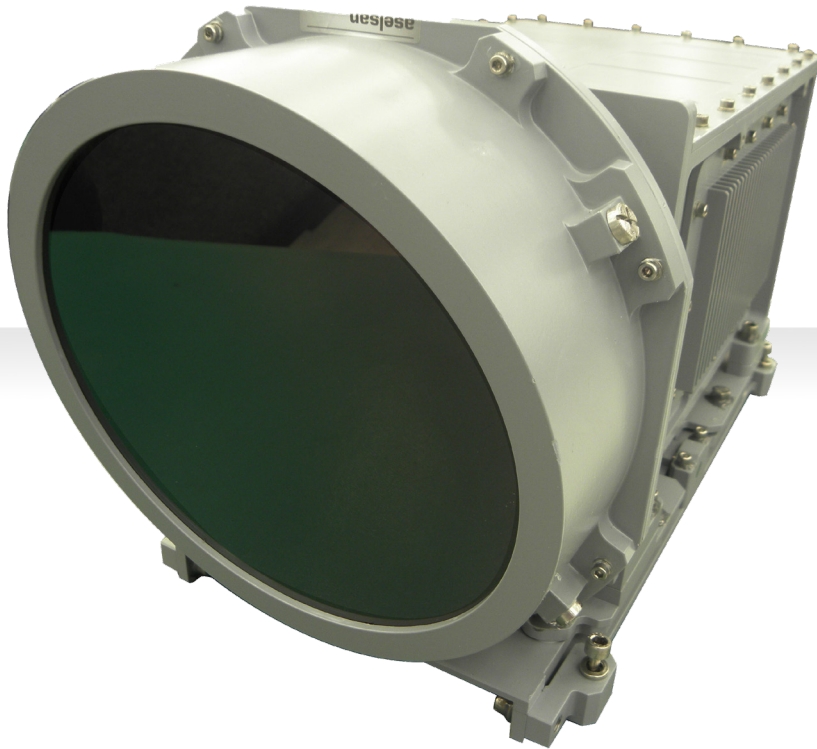
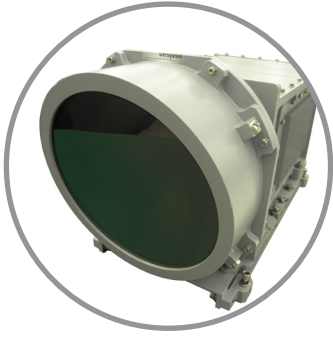


AHTAPOT THERMAL

ABOVE WATER THERMAL CAMERA





AHTAPOT THERMAL

ABOVE WATER THERMAL CAMERA

Application

- Large Ships
- Fire Control Radars
- Close-In Target Detection/ Identification

General Properties

- High Performance Middle Wavelength Infrared (MWIR) Camera
- High Performance HDTV Camera
- Vision Optimization
- Vision Polarization
- Vision Freezing
- BIT Function

Interfaces

- Communication : Ethernet
- Video : Ethernet, PAL, SDI

Power Properties

- Match : STANAG 1008

Mechanical Properties

- Total Weight (kg) : 10.5 ± 0.25 kg
- Dimension : 222 x 422 x 225 x 208 (± 5 mm)
(width x length x height x window diameter)

Environmental Conditions

- MIL-STD-810g W/Change 1
- MIL-STD-461F

AHTAPOT THERMAL Properties

- MWIR Thermal Camera
 - Wave Length : 3-5 μ m
 - Wide Perspective, angle of vision : 17°
 - Middle Perspective, angle of vision : 6,4°
 - Narrow Perspective, angle of vision : 2°
 - The Most Narrow Perspective, angle of vision: 0,92°
 - Sensor Resolution : 640x512
 - Numerical Magnification : 2x.4x
 - Focus : Automatic and manual

