

aselsan

EYE - MOBILE

HAND-HELD THERMAL CAMERA

COMBAT PROVEN DESIGN

COMPACT AND RUGGED DESIGN

MIL-STD-810G QUALIFIED

HIGH RESOLUTION MID-WAVE SENSOR

CONTINUOUS ZOOM





EYE - MOBILE

HAND-HELD THERMAL CAMERA

Applications

- Border Surveillance
- Reconnaissance
- Situational Awareness
- Special Forces
- Law Enforcement

Main Features

- Motorized focus, FOV and zoom adjustment
- Automatic image optimization and image enhancement
- Easy battery change
- Shuttered eyecups
- High resolution OLED display

Technical Specifications

Thermal Imager

- Sensor : 640 x 512 MWIR (3-5 μ m)
- Cool-down Time : < 7 min.
- Field of View WFOV : 16.8° x 13.5°
MFOV : 6° x 4.8°
NFOV : 2° x 1.6°
Continuous from NFOV to WFOV
- E-zoom : x2

Physical

- Weight : \leq 2.7 kg (with Battery)
- Battery Life : \geq 4.5 hours
- Dimensions : 205 mm x 250 mm x 100 mm

Environmental Conditions

- Operating Temperature : -30°C to +55°C
- Storage Temperature : -40°C to +65°C
- Environmental Spec : MIL-STD-810G

Standard Accessories

- Tripod with Manual Adjustment Unit
- External Video Cable
- Rechargeable Batteries
- Battery Charger
- External AC Adaptor
- Eyecup
- Objective Cover
- Optical Cleaning Kit
- Carrying Case
- Transportation Case

Optional Accessories

- Pirate Head Mounted Display
- Motorized Pan-Tilt
- Remote Control Unit
- 1.5x Magnifier Objective

