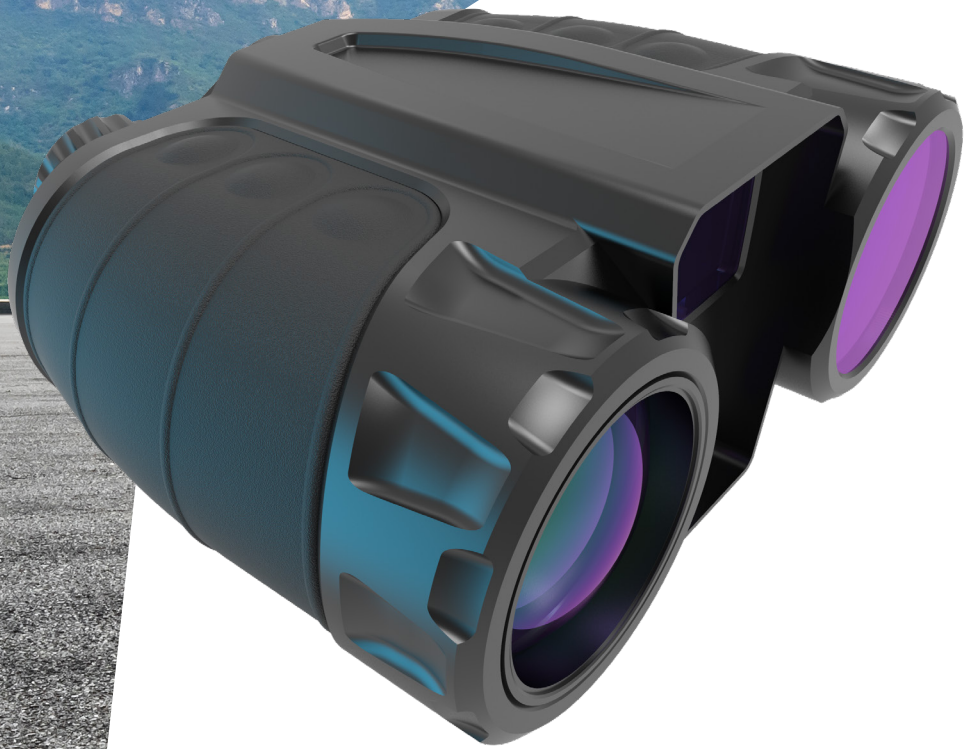


GEZGIN | 120

HAND HELD ELECTRO-OPTIC
SENSOR SYSTEM

#ElectroOptic



DAY AND NIGHT SURVEILLANCE
FAST START-UP TIME
RUGGED DESIGN
INTEGRATED LRF, LTP, GPS AND DMC
IMAGE FUSION



aselsan

GEZGIN | 120

HAND HELD ELECTRO- OPTIC SENSOR SYSTEM

Applications

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

Main Features

- 3 separate imaging channel : Thermal & Day TV & LL Camera
- Target Locator
- Laser range finder and target pointer
- Binocular
- Bluetooth - Wi-Fi - USB
- High resolution OLED
- Image fusion (Thermal +Day TV)
- Image Processing
- Operation capability with powerbank
- Standby Mode
- Ballistic Supp

Environmental Conditions

- Operating Temperature : -32°C ile +55°C
- Storage Temperature : -40°C to +60°C
- Enviromental Spec. : MIL-STD-810G

Standard Accessories

- Battery
- Battery Charger
- Eyecup
- Objective Cover
- Optical Cleaning Kit
- Carrying Case
- Transportation Case
- Tripod With Manuel Adjustment Unit

Optional Accessories

- External Video Cable
- External AC/DC Adaptor
- Compatible with Picatinny

Technical Specifications

Thermal Camera

- Sensor Type : Uncooled, 8-12 μ m
- Resolution : 640 x 512
- NETD : ≤ 30 mK

Day TV

- Sensor Type : CMOS (Colored)
- Low Light Channel : Available

Laser Range Finder

- Type : Class 1. Eye Safe
- Wavelength : 1550 $\pm$ %10nm
- Range : 2500m (NATO target of 2.3mx2.3m)
- Max Range : 5000m
- Accuracy : <2m

- Digital Magnetic Compass : Available

GPS

- Accuracy : 10m RMS

Physical Properties

- Weight : 1.5kg (including battery)
- Battery Life : 6 hours
- Dimensions(WxLxH) : <200 x 220x 100mm



Specifications are subject to change without any notice. | All tolerances are within $\pm 10\%$.