

ATNİS-100

40 MM GRENADE LAUNCHERS & HEAVY MACHINE
WEAPONS THERMAL WEAPON SIGHT SYSTEM





ATNis-100

40 MM GRENADE LAUNCHERS & HEAVY MACHINE WEAPONS THERMAL WEAPON SIGHT SYSTEM

Usage Areas

- Day/Night Surveillance
- Target Detection
- Situational Awareness
- Full Integrated Solution for Various Weapons

Key Features

- Integrated with 40 mm Grenade Launchers (ATOM)
- Automatic Image Calibration
- Different Color Palette Options
- Automatic Image Mode
- Athermalized Fixed Focus
- User Friendly Easy Menu
- Internal Laser Range Finder
- Internal Inclinometer
- Image and Video Recording
- Compatible with MIL STD 810H

Standard Accessories

- Lens Cover
- Transportation Case
- Optical Cleaning Kit
- Data Transfer Cable

Optional Accessories

- Power Distribution Unit and Its Battery
- Battery
- External Battery Charger

Technical Specifications

- Detector : 640x480 17 μ m Uncooled (Micro-Bolometer)
- Field of View : 6.1° x 8.1° ($\pm 10\%$)
- Screen : 1920x1200 Resolution and Color LCD
- Laser Range Finder
 - Wavelength : 1550 nm
 - Sensitivity : 2 m RMS (ideal conditions)
- Battery : Li-on (Re-chargeable)
- Continuous Operation Time: ≥ 4 hours (at 23 $\pm 2^\circ$ C)

Environmental Conditions

- Operation Temperature: -32°C / +55°C
- Storage Temperature : -40°C / +65°C