

ATS-50

ARMOURED VEHICLE SIGHTING UNIT

LWIR UNCOOLED THERMAL CAMERA

FIXED FOCUS

SMALL VOLUME

RUGGED





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Applications

- Mobile applications
- Armored vehicles
- Remote Weapon Systems
- Heavy Machine Gun Systems

Main Features

- Automatic Image Processing Algorithms
- Polarity Change
- Automatic Contrast and Brightness Adjustment
- Fixed Focus
- Stadiametric Reticle
- Reticle on/off
- High Resolution LCD Monitor
- User Friendly Control Unit Interface
- Compliant with Military Standart

Environmental Conditions

- Operating Temperature : -30°C ile +45°C arası
- Storage Temperature : -40°C ile +55°C arası

Technical Specifications

- Operating Band : 8-12 μm
- Detector : Uncooled
- Detector Format : 384X288
- Field of View(HxV): : 9.1°x6.8° \pm %10
- Electronic Zoom : x2
- Video Output : CCIR
- Focus Distance : 20m - ∞
- Input Voltage : 8.2 VDC (Battery)
5-15 VDC (External)

Standard Accessories

- Operator Display and Control Unit
- Integration Kit
- Cable Kit
- Ballistic Armor
- Battery
- Battery Charger

Optional Accessories

- Pirate, Head Mounted Display

