

# ATS20

ARMOURED VEHICLE SIGHTING UNIT

LWIR UNCOOLED THERMAL CAMERA

DUAL-FOV

COMPLIANT WITH MIL STD 810

RUGGED





# ATS20

## ARMoured VEHICLE SIGHTING UNIT

### Applications

- Mobile applications
- Armored vehicles
- Remote Weapon Systems
- Heavy Machine Gun Systems
- Border Surveillance
- Law Enforcements

### Main Features

- User Friendly Interface
- Automatic Image Processing Algorithms
- Polarity Change
- Automatic Contrast and Brightness Adjustment
- Stadiametric Reticle
- Reticle Adjustment
- Reticle On/Off
- High Resolution LCD Monitor
- Compliant with Military Standards

### Environmental Conditions

- Operating Temperature : -30°C to +50°C arası
- Storage Temperature : -40°C to +60°C arası

### Technical Specifications

- Operating Band : 8-12  $\mu$ m
- Detector : Uncooled
- Detector Format : 384X288
- Field of View(HxV) :
  - Narrow : 4°x3° ( $\pm$  %10)
  - Wide : 12°x9° ( $\pm$  %10)
- Electronic Zoom : x2
- Video Output : CCIR
- Focus Distance : 10m -  $\infty$

### Standard Accessories

- Operator Control Unit
- LCD Monitor
- Integration Kit
- Cable Kit
- Power Regulator Unit
- Ballistic Armor
- Video Receiver and Transmitter Units