

**aselsan**

# KIZILGÖZ-400

THERMAL CAMERA

COOLED LWIR THERMAL CAMERA  
EASY INTEGRATION IN ALL TYPE OF VEHICLES  
RUGGED





# KIZILGÖZ-400

## THERMAL CAMERA

### Applications

- Fire Control Systems
- Vehicle Gunner and Commander Sights
- Wheeled and Tracked Vehicles
- Main Battle Tanks

### Main Features

- Enhanced Thermal Image Quality
- Field of View Selection
- Advanced Image Processing Algorithms
- Focus Adjustment
- Automatic and Manuel Brightness Adjustment
- Automatic and Manuel Gain Adjustment
- Polarity Change (Black hot/White hot)
- Flexible Language Structure
- Image Freezing
- x2 Electronic Zoom
- External Software Update
- Compliant to MIL-STD-1275D

### Environmental Conditions

- Operating Temperature : -32°C to +55°C
- Storage Temperature : -40°C to +65°C
- Standard : MIL-STD-810 G

### Technical Specifications

- Detector Type : Cooled, LWIR
- Resolution : 640 x 512
- Wide FOV : 5,5° x 4,3°
- Narrow FOV : 1,8° x 1,3°
- Video Output: Analog CCIR, Ethernet, SDI
- Cooling Time : <9 minutes (at 23°)
- Communication Interface : RS-232 and Ethernet
- Weight : <7kg
- Power Input : 18V DC - 33V DC
- Size (w x l x h) : 12.7cm x 25.1cm x 18.1 cm