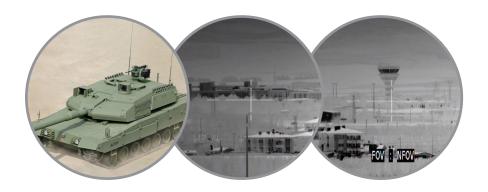
aselsan

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
 StorageTemperature
 Standard
 -32°C to +55°C
 -40°C to +65°C
 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 | x h) : 12.7cm x 25.1cm x 18.1 cm

