

SAGER-100

THERMAL SIGHT FOR KORNET-E ANTI-TANK
GUIDED MISSILE

OPTIMIZED FOR KORNET-E ANTI-TANK GUIDED MISSILE

NO MODIFICATION ON KORNET-E ATGM

FIELD PROVEN

LONG RANGE COOLED THERMAL CAMERA

PORTABLE AND SELF POWERED

EASY INTEGRATION





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THERMAL SIGHT FOR KORNET-E ANTI-TANK GUIDED MISSILE

Applications

- Anti-tank Missile Systems
- Missile Firing Posts

Main Features

- Operation mode selection (Direct View or Thermal View)
- Anti-blooming feature
- Image enhancement algorithm
- Power On / Standby / Off modes
- Image freeze mode
- Polarity change
- Electronically boresight
- Controls on the sight
- Easy to use mechanical mounting interface

Technical Specifications

- Detector : Cooled, 3-5 μm
- Detector Format : 640x512
- Electronic Zoom : x2
- Field of View
 - Narrow FOV : 2°X1.6°
 - Medium FOV : 2.9°X2.3°
 - Wide FOV : 16.8°X13.5°
- Continuous Zoom Lens : From Narrow to Wide FOV
- Cooldown-Time : < 7 min
- Communication Interface: RS232
 - : Buttons on Sight
- Video Output : CCIR
- Weight : < 7 kg (Including Battery)
- Battery Life : > 4 hours
- Power Interface : Internal Battery (7V) or
 - : 13V-33V external power (optional)

Environmental Conditions

- Operating Temperature : -30°C to +55°C
- Storage Temperature : -40°C to +65°C
- Standard : MIL-STD-810 G

Standard Accessories

- Carrying Case
- Transportation Case
- Lens protection cover
- Lens Cleaning Kit
- Internal Li-Ion Battery
- Battery Charger

Optional Accessories

- AC/DC Adaptor
- Solar Battery Charger
- External Battery
- External Battery Charger
- Video/Power Cable