

SAGER-STA

THERMAL SIGHT FOR KORNET-E/EM
ANTI TANK GUIDED MISSILE

OPTIMIZED FOR KORNET-E/EM ANTI-TANK GUIDED MISSILE

NO MODIFICATION ON KORNET-E/EM ATGM

FIELD PROVEN

LONG RANGE ELECTRO-OPTICAL SENSOR SYSTEM

PORTABLE AND SELF POWERED

EASY INTEGRATION





SAGER-STA

Thermal Sight for KORNET-E/EM 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

Standard Accessories

- Carrying Case
- Transportation Case
- Lens protection cover
- Lens Cleaning Kit
- Internal Li-Ion Battery
- Battery Charger
- Head Mounted Display Unit

Environmental Conditions

- Operating Temperature : -32°C to +49°C
- Storage Temperature : -40°C to +65°C
- Standard : MIL-STD-810 G

Technical Specifications

Detector	Cooled, 3-5 μm
Detector Format	640x512
Electronic Zoom	x2
Field of View	
	Narrow FOV : 2°x1.6° Medium FOV : 6°x4.5° ($\pm\%10$) Wide FOV : 16.8°x12.6° ($\pm\%10$)
Continuous Zoom Lens	From Narrow to Wide FOV
Cooldown-Time	< 7 min
Laser Range Finder	
	Type : Class 1, EyeSafe Wavelength : 1.54 μm Range : 100m - 10.000m Arası Accuracy : $\pm 5\text{m}$
Color TV	
	Sensor Type : Color CCD
Field of View	
	Narrow FOV : 2° x 1.5° $\pm \%10$ Medium FOV : 6° x 4.5° $\pm \%10$ Wide FOV : 16.8° x 12.6° $\pm \%10$
Communication Interface	RS232
	Buttons on Sight
Video Output	CCIR
Weight	< 9 kg (Including Battery)
Power Interface	Internal Battery (7.2V) or 18V-32V External Power

