

# SAGER-500

CORSAR MISSILE SYSTEM THERMAL SIGHT

INTERFACE DESIGN SUITABLE FOR CORSAR MISSILE SYSTEM

8-12  $\mu$ m LWIR

HIGH RESOLUTION UNCOOLED THERMAL SIGHT

COMPACT & LIGHT

ERGONOMIC DESIGN

LONG RANGE DETECTION CAPABILITY

CAPABILITY TO USE MISSILE DAY SIGHT&RETICLE

PROVIDES THE USE OF DAY VISION/SIGHT WITHOUT DISSAMBLING  
OVER THE FIRING SYSTEM





# SAGER-500

## CORSAR MISSILE SYSTEM THERMAL SIGHT

### Applications

- Thermal Sight for CORSAR Missile System
- Outstanding performance at adverse weather conditions
- Ability to fire at night and adverse weather conditions

### Main Features

- Collimated output for abling the use of day sight
- High resolution OLED display
- Automatic image optimization
- Polarity change (white hot/black hot/colored)
- Brightness and contrast adjustment
- Light and compact design
- Joystick Control Button
- Image/Video Storage Available
- Internal Memory Available (32 GB)
- HUD (Head Up Display)

### Standard Accessories

- Carrying case
- Transportation case
- Optical cleaning kit

### Enviromental Conditions

- Operating Temperature : -30°C / +50°C
- Storage Temperature : -40°C / +65°C
- Water Resistant : 91 cm, 30 min
- Environmetal Spec : MIL-STD-810G

### Technical Specifications

- Frequency Band : 8-12  $\mu\text{m}$  (LWIR)
- Detector : Uncooled
- Detector Resolution : 640x480
- Detector Pixel Size : 17 $\mu\text{m}$  x 17 $\mu\text{m}$
- Field of View : 5,2° x 3,9°
- Optical Zoom : 1X
- Electronic Zoom : 2X,4X
- Video Output : PAL
- Weight : Less than 1,8 kg
- Dimensions (h x w x d) : 140 x 300 x 200 mm