

# ATAY-200

STINGER MANPAD MISSILE SYSTEM  
THERMAL SIGHT

INTERFACE DESIGN SUITABLE FOR STINGER MISSILE SYSTEM

8-12  $\mu$ m LWIR

HIGH RESOLUTION UNCOOLED THERMAL SIGHT

COMPACT & LIGHT

ERGONOMIC DESIGN





# ATAY-200

## THERMAL SIGHT FOR STINGER MANPAD MISSILE SYSTEM

### Applications

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

### Main Features

- Reticle designed for STINGER MANPADS
- High resolution OLED display
- Diopter adjustment
- Automatic image optimization
- Image freeze
- Polarity change (white hot/ black hot)
- Brightness and contrast adjustment
- Reticle brightness adjustment
- Reticle on/off
- Light and compact design
- Battery level indicator

### Environmental

- Operating Temperature : -32°C / +50°C
- Storage Temperature : -40°C / +65°C
- Water Resistant : 1 m, 30 min
- Environmental Spec : MIL-STD-810G

### Standard Accessories

- Stinger mechanical interface
- Eyecup
- Eye protector
- Carrying case
- Transportation case
- Objective & eye-piece cover
- Optical cleaning kit
- Battery charger

### Technical Specifications

- Frequency Band : 8-12  $\mu$ m (LWIR)
- Detector : Uncooled
- Detector Resolution : 640x480
- Detector Pixel Pitch : 17 $\mu$ m
- Field of View : 20° x 16°
- Optical Zoom : 1.1x
- Electronic Zoom : 2X,4X
- Reticle : STINGER
- Video Output : CCIR
- Operation Time : 8 hours
- Diopter Adjustment : -6 / +2
- Battery : Li-ion rechargeable
- Weight (w/o battery&acc.) : 720 g
- Dimensions (w x l x h) : 95 x 210 x 80 mm

