

ATAY

MISSILE LAUNCHER
THERMAL SIGHT

HIGH RESOLUTION LONG WAVE IR SENSOR
DUAL FIELD-OF-VIEW
WEAPON MOUNTED OR HAND-HELD USE





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MISSILE LAUNCHER THERMAL SIGHT

Applications

- Missile launcher Thermal Sight
- Surveillance & Reconnaissance

Main Features

- Motorized focus and field-of-view change
- Automatic image optimization
- Weapon mounted or hand-held use
- Polarity change (white-hot/ black-hot)
- Brightness and contrast adjustment
- Battery level indicator
- External software update
- High resolution OLED screen

Standard Accessories

- Objective and Eyepiece Cover
- Optical Cleaning Kit
- Transportation Case

Environmental Conditions

- Operation Temperature : -30°C / +50°C
- Storage Temperature : -32°C / +65°C
- Environmental Spec : MIL-STD-1810G

Technical Specifications

- Detector : Uncooled micro-bolometer
- Operation Band : 8-12 μ m (LWIR)
- Detector Resolution : 640 x 480
- Pixel Size : 17 μ
- Field-of-View : Wide: 12°x9° / Narrow: 4°x3°
- FOV Change : Motorized
- Polarity : White-hot/ Black-hot
- Electronic Zoom : x2 & x4
- Screen : 800 x 600
- Diopter Adjustment : -6 /+2