

TWS-N

THERMAL WEAPON SIGHT

UNCOOLED THERMAL WEAPON SIGHT
INCREASED EYE-RELIEF
LIGHT & ERGONOMIC
RUGGED DESIGN





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THERMAL WEAPON SIGHT

Applications

- Surveillance & Reconnaissance
- Nighttime Marksmanship

Main Features

- High resolution color OLED
- Automatic image optimization
- Polarity change (white-hot/ black-hot)
- Brightness and contrast adjustment
- User friendly menu
- Color reticle
- Image/video record
- Battery level indicator

Environmental Conditions

- Operation Temperature : -35°C / +55°C
- Storage Temperature : -45°C / +65°C
- Environmental Spec : MIL-STD-1810G

Technical Specifications

- Detector : Uncooled micro-bolometer
- Operation Band : 8-12 μm (LWIR)
- Detector Resolution : 640 x 480
- Pixel Size : 17 μ
- Field-of-View : 6.9° x 5.5°
- Magnification : x4.5
- Electronic Zoom : Up to x4 (6 steps)
- Polarity : White-hot/ Black-hot
- Screen Resolution : 800 x 600
- Diopter Adjustment : -6 /+2
- Video Output : PAL, Ethernet
- Battery : Li-ion, rechargeable
- Operation Time : 8 hours
- Weight : 1.5 kg

Standard Accessories

- Shuttered Eyecup
- Objective and Eyepiece Cover
- Optical Cleaning Kit
- Transportation Case
- Carrying Case

Optional Accessories

- Laser Pointer
- Mounting Adapter for Various Weapons
- Objective and Eyepiece Cover
- Custom Adapter Design Upon Request