A powerful thermal weapon sight for day and night use in virtually any environment. Multiple standard and optional reticles configured to shooter’s choice. NTSC or PAL video output. Lightweight system includes quick-release 1913 Mount.

X26 Advanced Thermal Weapon Sight

- Day and Night Capable
- 320x240 Thermal Sight
- Long-Range Engagements
- 30Hz Real-time Imaging
- Choice of Reticles

The X26 is a rugged, lightweight and powerful Thermal Weapon Sight with a quickrelease 1913 mount. Made for military, law enforcement, commercial and private use, the X26 is ideal for long-range target engagements in excess of 1 kilometer as well as reconnaissance and surveillance, perimeter security, wildlife observation and control, and a wide variety of other applications. While night vision technology relies on amplification of ambient light or assisting illumination, thermal devices are completely passive, sensing extremely minute temperature differentials. The rugged X26 combines a highly sensitive, 30μm, 320x240 uncooled, Amorphous Silicon Microbolometer Detector with real-time image processing, a 640x480 LED display, and the proprietary electronics sealed in a lightweight, waterproof housing. Sensitive to less than 50mK, the detector’s 7-14μm spectral response ensures the widest possible thermal coverage. The 12"x9" field of view provided by the high-grade germanium lens facilitates detection of human activity up to 1015 meters. The X26 Thermal Weapon Sight acquires targets in daylight and complete darkness while “seeing through” obscurants such as smoke and haze which often hinder image intensification devices. With four standard electronically-adjusted reticles plus the option to add reticles of choice, the X26 ensures potent long-range thermal surveillance and engagements. The sensitive, uncooled thermal detector combined with a high resolution display provides crisp “white hot” or “black hot” images regardless of ambient conditions. A colorized capability is available at user request. Additional integrated features include a proximity sensor-triggered, power conserving Standby Mode; shortcut key for quick access to “Favorites” settings; multiple memory locations for reticles and settings; focus, brightness and contrast adjustments; whitehot/ black-hot polarity and digital zoom controls; and NTSC or PAL video-out capability. Powered by internal batteries or a 12v external power source, the X26 converts to a hand-held monocular with built-in tripod mount and optional hand strap to ensure easy and stable use. The X26 is the perfect all-weather, all-condition, long-range Thermal Weapon Sight.
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Specifications...

**Detector**
- FPA Format: 320 x 240
- Type and Material: Amorphous Silicon
- Microbolometer Cooling: Uncooled
- Spectral Response Sensitivity: 7—14 μm
- NETD (Thermal Sensitivity): <50mk
- Refresh Rate: Real-time 30 Hz

**Performance**
- Detect Human Activity: Up to 1000 meters
- Optics: f1.2, Manual Focus
- Field of View (standard): 12° x 9°
- Continuous Operation: 6+ Hours

**Physical Features**
- Diopter Adjustment: -6 to +2
- Eye Relief: 27mm
- Weight: 700gr (25 oz)
- Dimensions: 205x65x72mm (8x2.6x2.8in)

**Advanced Features**
- Quick shortcut key access to “Favorites” settings
- Reticle memorization
- Backlight adjustment
- Power-conserving “Standby” mode
- Side Accessory Mount
- Tripod Mount for Monocular

**Power Requirement**
- (4) CR123 Batteries or 9-28v DC External Power Supply

**Lens**
- High Grade Germanium

**Eyepiece Adjustment**
- Manual Focus

**Video Output**
- NTSC (STD) or PAL

**Mount**
- Quick-Release 1913 Mount

**Waterproof**
- YES

**Graphical Features**
- Polarity Control: Black Hot/White Hot
- Temperature Reading: YES
- Colorization: Monochrome (color optional)

**Additional Features**
- Brightness & Contrast Controls
- Electronically Adjustable Reticles
- Digital Zoom
- Multiple graphical adjustments

INCLUDED
- X26 Thermal Weapon Sight
- Travel / Storage Case
- CR123 Batteries
- Lens Tissue
- Eye Cup
- Lens Cap
- Operating Manual
- Video Output Cable (VOC)
- External Power Adaptor
- Soft carrying Case
- Hand Strap

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