

## NVS 33 WEAPON SCOPE ATTACHMENT

NVS-33 is a high-resolution Night Vision Attachment that was designed to mount in front of virtually any daytime weapon scope. A variety of mounting options that include a Picatinny rail and a scope ring adaptor mount with different size inserts for the various scope objectives are available. NVS-33 can be used with daytime scopes with 1x-20x magnifications (3x-12x recommended), adding night vision capabilities to daytime target acquisition platforms. NVS-33 utilizes Gen 3 image intensifier tube and fast f/1.6 optics for a brighter and sharper image.

The unit is installed, operated, and removed without tools and without affecting of the daytime scope alignment. The unit can be mounted on a spotting scope for long range reconnaissance, used hand-held as a Night Observation Device, or used in other night-time operations requiring night vision capabilities. The NVS-33 night sight attachment can be mounted to a variety of handheld weapons from medium-range sniper weapons and assault rifles.



### FEATURES:

- In-line with rifle sight attachment
- Three different methods of mounting satisfying almost any user's configuration:
  - Picatinny (MIL-STD 1913) mount
  - Compatible riflescope thread
  - Riflescope mount with several ring sizes
- Works in combination with any daytime scope with 3-12x magnification
- Works with reflex sights (ACOG, Aimpoint, Elcan, etc.)
- MIL-STD
- Powerful IR illuminator
- Optional attachment converting it into a night vision monocular

### Optical

Magnification	1x
Field of view	8.8°
Objective lens focal length / F number	78 mm / F1.5
Magnification of day scope, recommended	3-12x
Magnification of day scope, maximum	1-20x

### Mechanical

Battery	1x CR123 Lithium or 1x AA
Battery life	60 h
Battery life minimum	40 h
Dimensions	180x75x60 mm
Weight	615 g

### Environmental

Operating temperature	-50°C ... +55°C
Relative humidity	Up to 98 %

### Configuration

Resolution, min	57 lp/mm
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