

**SUV001**

**NVG300 NIGHT VISION MONOCULAR**

The NVG300 Night Vision Monocular uses a high specification Gen 2+ US made Image Intensifier with a minimum resolution of 28 lp/mm (32 lp/mm). It is one of the most versatile and cost effective systems available and is currently in service in Iraq with the US military. It can be configured with a number of optional accessories to meet any mission requirement. Standard features such as Mil Spec optics, high-power, multi-stage Infrared Illuminator, and internal low battery and infrared indicators are packaged in a compact, rugged, weather resistant housing.

A large selection of optional accessories makes the **NVG300** extremely versatile. Detection ranges can be increased by adding to the 1x objective high-resolution 3x or 5x Mil Spec Afocal lenses or replacing it with a 3.6x commercial objective that can be increased to 7x by coupling with a magnification doubler (additional lenses not included as standard). A camera/camcorder adaptor can be used to attach the NVG300 to 35 mm SLR cameras and camcorders for nighttime use. Installed on a Mil Spec weapon mount, the **NVG300** adds night vision capabilities to daytime holosights like EoTech or Aimpoint. The Monocular can be used with a head harness if required.



Specifications:

|                            |                     |
|----------------------------|---------------------|
| Image Intensifier:         | Generation 2+       |
| Resolution, lp/mm:         | 28-38               |
| Magnification:             | 26 mm f1.2          |
| Lens System:               | 26 mm f1.2          |
| FOV:                       | 40°                 |
| FOV @ 1000 yards, ft:      | 2184                |
| FOV @ 1000 meters, m:      | 728                 |
| Range of Focus, in (CM):   | 10 (25) to infinity |
| Detection Range, ft (m):   | 656 (200)           |
| Recognition Range, ft (m): | 495 (150)           |
| Diopter Adjustment:        | +2 to -4            |
| Weather Resistant:         | Yes                 |
| Camcorder Adaptable:       | Yes                 |
| IR Illuminator:            | Yes                 |