



# ITT DSNVG, Dual Sensor Night Vision Goggle

The ITT DSNVG, Dual Sensor Night Vision Goggle is an optically fused monocular which combines both an image intensified tube and infrared (IR) microbolometer into one compact unit. The DSNVG monocular is approximately the same size as the AN/PVS-14. The DSNVG utilizes a separate battery pack which provides power for both helmet-mounted and hand-held use. The DSNVG can be mounted on

the MICH/ACH helmet and will provide: flip-up, tilt, fore/aft adjustment; left/right eye use; and quick disconnect from the helmet.

The DSNVG is in production to provide fusion (via optical overlay) of I<sup>2</sup> and IR imagery, to provide the user with the following benefits:

1. Greater situational awareness due to improved threat detection under most battlefield environments; compatible with traditional weapon system ranges.
2. Expanded viewing capability from high-light conditions to total darkness (no light) and through battlefield obscurants. Increases capability for urban operations.
3. Improved wearing comfort due to better weight balance resulting in less fatigue.
4. Easy-to-use controls similar to proven AN/PVS-14.
5. Non-exit pupil forming eyepiece allows the soldier to maintain full field of view even as helmet shifts during vigorous physical movements.



**ITT** | Night Vision

## System Specifications

Field of View	38° - I <sup>2</sup> 28° - diagonal IR
Magnification	one power (1X)
Diopter Adjustment	-2 to +2 Diopters
Power Source	4 AA Batteries
Weight	<2 pounds
Warranty	2 years

This item is for sale to government agencies within the United States only. Specifications subject to change without notice. Export of the commodities described herein is strictly prohibited.



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610-395-9743



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*Powered by ITT  
Gen III Technology*

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DSNVG with I<sup>2</sup>



DSNVG with I<sup>2</sup> and IR

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