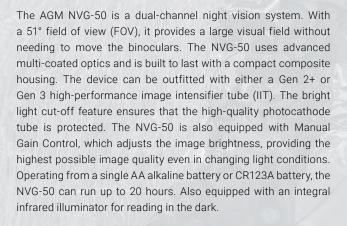


## **NVG-50**

## NIGHT VISION GOGGLES / BINOCULARS





- Redundant dual-tube design
- True stereoscopic vision
- Wide 51° field of view
- Lightweight & compact
- Head or helmet mountable for hands-free operation
- Bright light cut-off
- Manual gain control
- Ergonomic, simple, easy to operate controls
- Built-in Infrared illuminator and flood lens
- Utilizes single CR123A lithium or AA battery
- Limited 3-year warranty







Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited.

## **SPECIFICATIONS**

Image Intensifier Tube	Gen 2+ or Gen 3
Magnification	1x
Lens System	19 mm, F/1.26
FOV	51°
Focus Range	0.25 m to Infinity
Diopter Adjustment	-6 to +2 diopters
Interpupillary Distance	56 to 72 mm
Eye Relief	17 mm
LED Indicators (in the FOV)	- Low Battery - IR On - Excessive Light Conditions
Manual Gain Control	Yes
Bright Light Cut-Off	Yes
Automatic Shut-Off System	Yes
Infrared Illuminator	Yes; Two power levels
Battery Type	One CR123A (3V) or AA (1.5 V)
Battery Life (Operating)	Up to 20 hours at 20°C (up to 80 hrs with optional battery pack)
Operating Temperature Range	-40°C to +50°C (-40°F to +122°F)
Storage Temperature Range	-50°C to +70°C (-58°F to +158°F)
Weight	615 g (1.35 lb)
Overall Dimensions	112 × 118 × 74 mm (4.4 × 4.6 × 2.9 in)
Package Includes	Night Vision Goggles, NVG Interface Shoe, Bayonet/Horn Interface Shoe, Demist Shield (2), Sacrificial Window (2), Soft Carrying Case, Lens Cloth, Battery Adapter, User Manual

Specifications are subject to change without notice. Images are for illustration purposes only.

## **OPTIONAL EQUIPMENT**

	60 Afocal Magnifier Lens Kit, 3X (2 lenses and adapter) /N 6102AFK1)
	oggle Kit W G50 /N 6104GK51)
	elmet Mount G50MP for MICH and PASGT Helmets /N 6103HM51)
	elmet Mount G50S for Shroud /N 6103HS51)
	ternal Battery Pack Kit G50 /N 6108EBP1)
Ва	oux850 Long Range Infrared Illuminator with Rechargeable ittery and Charger /N 501SIOUX850IR1)
	nrd Case /N 6610HCS1)
(P.	/N 001UHC31)





 $\label{lem:main_street} MAIN\ OFFICE\ |\ 173\ West\ Main\ Street\ |\ PO\ Box\ 962\ |\ Springerville,\ AZ\ 85938,\ USA\ Tel.\ +1.928.333.4300\ |\ Fax\ +1.480.393.4882\ |\ info@agmglobalvision.com\ |\ www.agmglobalvision.com\ |\ www.agmglobalvision.com\$ 

EUROPEAN OFFICE | Andrey Lyapchev #7 | Sofia, P.C. 1756 | Bulgaria Tel. +44.292.255.0509 | info@agmglobalvision.eu | www.agmglobalvision.eu