

LYNX VISION NV-D01

NV-D01 is a mil-spec and versatile night vision sight. It can be used handheld, head mounted or helmet mounted for hands-free, or attached to a camera or camcorder for nighttime photography and law enforcement to document. This system enables walking, driving, short-range surveillance, map reading, vehicle maintenance, and administering first aid in both moonlight and starlight. With automatic protective system controls, the monocular will shut off automatically if the illumination level surpasses 40lux for the following 10seconds. And automatic brightness adjustment system always keeps IIT brightness level constant. They're easily replaced with 3x,5x,6x lens for enhanced range performance.

SPECIFICATION :

Application	Military
Style	Handheld, head mounted or helmet mounted
Structure	Monocular
Kind	Image Intensifier Night Vision
Operation Principle	Infrared Night Vision
Shell Material	Metal
Customized	Customized

IIT	Gen2+
Resolution (lp/mm)	43-55
Photocathode type	S25
S/N (dB)	18-21
Luminous sensitivity (μlm)	450-650
MTTF (hrs)	10000
Magnification	1x
FOV (deg)	40
Detection distance (m)	220-280
Diopter (deg)	+5/-5
Lens system	F1.2, 25.8mm
Range of focus (m)	0.25-- ∞
Dimensions (mm)	140x77x56
Weight (g)	373
Power supply (v)	2.0-4.2V
Battery type (v)	1 3V CR123A lithium battery
Battery life (hrs)	80(w/o IR) 40(w IR)
Operating temperature ($^{\circ}\text{C}$)	-50/+60
Storage temperature($^{\circ}\text{C}$)	-50/+70
Environmental rating	IP66



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INCLUDED IN THE BOX



MONOCULAR



CR123A BATTERY



MANUAL BOOK



SOFT POUCH



HARD CARRYING CASE

OPTIONAL



**FLIP-UP HEADGEAR WITH
MAGNET**



**HELMET MOUNT CONNECTION
DEVICE**



**FLIP-UP HELMET MOUNT
ASSEMBLY**



**PICATINNY MOUNT ADAPTOR
WEAPON MOUNT**

