Specifications

Model	ND-NV14
Optical Specifications	
Objective Lens	26.8mm/ F1.28
Field Of View	40°
Visual Magnification	1x
Focal Length Range	250mm~ ∞
Eyepiece Diopter	-5~+5
Eye Relief	25mm
Exit Pupil Diameter	14mm
Performance Specifications	
LED Indicator (In The Field Of View)	Infrared auxiliary illumination/ flip up screen off/ High-light protection/ low battery indicator
Image Intensifier	GEN 2+ (≥ 64lp/mm)
Image Tube Compatibility	MX10160 Contact、NNVT 3-Wire
Power Supply	Single AA Battery
Operating Time	15h
IR (Infrared) illuminator	850nm
High-light protection	Support
Flip-Up Screen Off	Support
Indicator Light	Support
System Information	
Weight (No Batt.)	≤ 340g
Dimensions	172×60×76.5mm
Operation Temperature	-40°C ∼ +50°C
Protection Rating	IP67
Interface	2-M3
Night Vision Intensifier	
Ultimate Resolution	64
Signal-to-Noise Ratio	28
Phosphor	P45 (White Phosphor)

The NV14 monocular low-light night vision device is a portable visual aid designed for use at night or in low-light conditions. It simulates human vision, provides stereoscopic vision, and enhances depth perception and spatial positioning capabilities. It can be directly mounted on the user's helmet through a helmet bracket, allowing the user to observe while keeping both hands free. It is widely used in military, law enforcement, search and rescue and other fields.

Effective Range



2.3×4.6m



Night Demon-NV14

Low light head-mounted monocular





GEN 2+ HD Night Vision



Extra-large Exit Pupil



Lightweight



