

NVM2229 Night Vision Monocular



Light weight, compact, rugged.

It can be hand held, head mounted, helmet mounted, or combine with 3X lens

Designed for night travel of soldiers.

Military standard.

3X lens can be attached.

Specification

Model	NVM2229
IIT	Gen 3
Resolution (lp/mm)	64-72lp/m
Photocathode type	S27
S/N (dB)	27
Luminous sensitivity ($\mu\text{A}/\text{lm}$)	600-900
MTTF (hrs)	10,000
Magnification	1x (3x lens can be added)
FOV (deg)	40 (1X);
Detection distance (m)	150-250
Diopter (deg)	-6/+2
Lens system	F1.2, 26.8mm
Range of focus (m)	0.25-- ∞
Length (cm)	10.2 /15 (including cap and eye shield)
Width	5cm
Height	6.5 cm
Weight (g)	303 (without battery)
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($^{\circ}\text{C}$)	-40 /+50
Environmental rating	IP67