

PNVS14-HPTIW Night Vision Monocular



The ATN PNVS14-HPTIW Multi-Purpose Night Vision Monocular is a high-performance, modular night vision device. Originally designed for commercial applications such as boating, outdoor recreation and home security. The ATN PNVS14-HPTIW offers versatile use options, including handheld, head-mounted, and attachment to helmets.

Technical specifications:

MODEL	PNVS14-HPTIW
IIT	Gen2+
Magnification	1X
Resolution (lp/mm)	58 Minimum
SNR	22 Minimum
Phosphor	P45 White
MTTF	10,000
FOV (degree)	40
Detection distance (M)	180-220
Graduation cursor	Internal (optional)
Diopter range	-6D~+4D
Optical system	F1.2, 25mm
Distance range (M)	0.25--∞
Size/Dimensions (mm)	112 x 70 x 49
Weight (no battery)	360g
Battery Voltage	2.6-4.2V

Battery type	CR123(A)x1
Battery life (H)	80(IR OFF) 40(IR ON)
Temperature range (℃)	-40/+50
Humidity range	5%-98%
Waterproof	IP67



Helmet mount

