GPNVG 18

GROUND PANORAMIC NIGHT VISION GOGGLE



The GPNVG 18 features a high-performance plastic housing and premium optical lens. The lens delivers a 104° ultra-wide field of view, greatly upgrading optical performance. Built with a sturdy structure, it weighs only ⩽860g excluding batteries and lens caps. It uses Gen2+/Gen3 P43/P45 image intensifier tubes to realize low-distortion, sharp night vision imaging.

HPP

Wide Field

High Perf

UNRIVALED VISION SOLUTIONS

Parameters

Generation IIT	Gen2+/Gen3
Fluorescent Screen	P43/P45
FOV	104°±2°
Magnification	1^{X}±0.05^{X}
Optical Distortion	≤2%
Relative Illumination	＞70%
Focus Range	250mm~∞
Diopter Adjustment	fixed diopter(optional diopter lens)
Eye Relief	≥25mm
Exit Pupil Diameter	≥14mm
Power Supply	battery box(AA×4)
Working Hours	45h
Weight(Battery Not Included)	≤860g
Dimensions(Eyecups Not Included)	≤125mm×252mm×90mm
Operating Temperature	-20℃~+45℃
Waterproof Leve	IP67
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Packing List



Hard Case



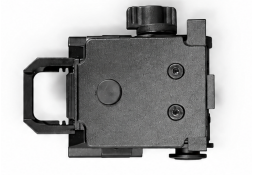
NVG Case



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Battery Box



Mounting Bracket



Battery Box Power Cable



Battery box Adhesive Pad



Lens Cloth



Lens caps

Usage Scenario

