

XACT nv

Micro Compact Image Intensifying Night Vision Systems



Versatility

- Micro compact image intensified night vision system family:
 - XACT nv32 micro NVG monocular or dual monocular
 - XACT nv33 micro NVG binocular
- Head, helmet or weapon-mounted

Main Features

- Revolutionarily lightweight:
 - Improved user safety
 - Extended usage time
 - Reduced neck stress
- Exceptional image quality:
 - High-end, auto-gated image-intensified tubes and glass optics
 - High resolution, clear, bright image under adverse conditions
 - Minimal LOS deviation
- Maximized operator adaptability:
 - Multiple mounting options compatible with standard adapters
 - Integrated IR laser illuminator

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Extended Service Life

- Robust aluminum body suitable for operation in rough environment
- Unique software for maintenance including operation time counter
- Adjustable head tilt-based shut-off mechanism
- Complies with MIL-STD 810

System Components

- Mechanical adapters:
 - Monocular / binocular
 - Helmet mount
 - Head mount
 - Weapon adapter (monocular)
- Available accessories:
 - External power source connector

Technical Specifications



XACT nv32	
Configuration	Monocular or Dual Monocular
Optical Magnification	X1
Image Intensifier Tube	16mm Up to FOM 2300, auto-gated
Weight	Under 210gr (w/o battery)
Field of View	40°
Focus Range	25cm to infinity
Eye Relief	25mm
Diopter	-6 to +2
Power Source	Single 1.5V AA (Alkaline)/3.6V (Lithium) batteries

XACT nv33	
Configuration	Binocular
Optical Magnification	X1
Image Intensifier Tube	16mm Up to FOM 2300, auto-gated
Weight	Under 450gr (w/o battery)
Field of View	40°
Focus Range	25cm to infinity
Eye Relief	25mm
Diopter	-6 to +2
Power Source	Single 1.5V AA (Alkaline)/3.6V (Lithium) batteries, battery pack or external power source



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