## **XACT nv**

Micro Compact Image Intensifying Night Vision Systems



Micro compact image intensified night vision system family: XACT *nv*32 micro NVG monocular or dual monocular XACT *nv*33 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



# **XACT nv**

## Micro Compact Image Intensifying Night Vision Systems

#### **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 / binonocular

Helmet mount

Head mount

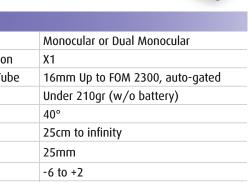
Weapon adapter (monocular)

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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