



# BNVD NIGHT VISION BINOCULAR



The **NVD-BNVD Night Vision Binocular** is a dual tube goggle with outstanding depth perception and supportability at an affordable price. With the BNVD you can utilize the depth perception of a collimated dual tube goggle and the convenience of a monocular in one system without switching equipment. The BNVD is lightweight and can be worn comfortably for extended periods of time. When not in use and rotated upright it should not interfere with anything above the user's head. This reduces risk of damage to the goggle and mount from rapid vehicle exits. With this flexibility there are endless possibilities and combinations.

The NVD-BNVD now features a "Tactical Monocular Cutoff", which turns off power to each channel of the binocular whenever a channel is rotated up out of the users' line of sight. This eliminates stray light emitting from the monocular eyepiece, which would reveal the user to anyone else on the battlefield. The BNVD has an automatic system power cutoff whenever the BNVD is flipped up into the helmet mounted stow position, and then powers back on when it is flipped back down. This feature can also be turned off via a four position ON/OFF switch. The BNVD is available with an optional battery pack, which holds 3 "AA" Alkaline batteries for run times exceeding 50 hours.

With our expansive capabilities and strategic partnerships, we are able to custom build any of our NVD manufactured products with Image Intensifiers from either Elbit Systems of America®, Photonis® or L3Harris®. This includes green and white phosphor and thin or un-filmed image tubes. This system complies with MIL-STD 810G, MIL-PRF-A3256342A(CR) and MIL-PREF-49427(CR).

## SPECIFICATIONS

WARRANTY:	<b>10 YEARS</b>
GAIN CONTROL:	<b>NONE</b>
ADJUSTABLE IR ILLUMINATOR:	<b>YES</b>
FLIP UP, TURN OFF SETTING:	<b>YES</b>
SUBMERSIBLE:	<b>66' FOR 3 HRS</b>
POWER SOURCE:	<b>(1) AA-SIZE BATTERY</b>
OPERATION TIME:	<b>20+ HRS (ALKALINE)</b> <b>40+ HRS (LITHIUM)</b>
FOCUS RANGE:	<b>9.8" TO INFINITY</b>
MAGNIFICATION:	<b>ONE POWER (1X)</b>
FIELD OF VIEW:	<b>40°</b>
DIOPTER ADJUSTMENT:	<b>-6 TO +2</b>
EYE RELIEF:	<b>25MM</b>
WEIGHT (W/O BATTERY):	<b>545 G (19.2 OZ)</b>
DIMENSIONS:	<b>4.3" X 4.2" X 3.3"</b>



## STANDARD ACCESSORIES

Soft Carry Case, Demist Shields, Sacrificial Windows, IR Spot/Flood Lens, Dovetail Mounting Adapter, Lens Tissue, (2) AA Batteries, Operator's Manual & Card, Neck Cord, Eyecups and Retaining Lens Covers.

## OPTIONAL ACCESSORIES

3X Magnifier, Helmet Mount, Shuttered Eyeguards, Camera Adapter, and Battery pack for 50-60 hours of continual use for extended missions.