



# MINI B AA 18mm NIGHT VISION BINOCULAR



With a total system weight of 435 grams, the **MINI B AA 18mm, Dual Tube Night Vision Goggle with Single Gain Control** is part of NVD's light-weight product line. The system features a "Tactical Monocular Cutoff" which turns off power to each channel of the monocular whenever a channel is rotated up out of the user's line of sight which assists the warfighter in maintaining light-security on the battlefield. The MINI B AA 18mm additionally provides an automatic system power cutoff when the system is transitioned onto the helmet's mounted stow position, and then powers back on when it is flipped back down. This feature can additionally be disabled by the end user if needed.

The MINI B AA can operate with either one "AA" Battery which powers the system for 25+ hours, or when used in conjunction with the optional three "AA" battery pack, the MINI B AA will run for a continuous 110+ hours.

The MINI B incorporates new high performance optics that are not only much lighter, but also offer higher performance than standard optics. Currently the AN/PVS-14 and most other night vision systems, use optics which were only designed for green (P43) phosphor image tubes. However these new optics were designed specifically to be optimized for both White (P45) and Green (P43) image tubes.

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.

## SPECIFICATIONS

WARRANTY:	<b>10 YEARS</b>
GAIN CONTROL:	<b>MANUAL</b>
ADJUSTABLE IR ILLUMINATOR:	<b>YES</b>
FLIP UP, TURN OFF SETTING:	<b>YES</b>
SUBMERSIBLE:	<b>66' FOR 2 HRS</b>
POWER SOURCE:	<b>(1) AA-SIZE BATTERY</b>
OPERATION TIME:	<b>25+ HRS</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>435 G (15.3 OZ)</b>
DIMENSIONS:	<b>4.3" X 4.2" X 3.3"</b>



## STANDARD ACCESSORIES

Soft Carry Case, Demist Shields, Lightweight 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 an additional 85+ hours of continual use for extended missions.