



## SPECIFICATIONS

|                       |                     |
|-----------------------|---------------------|
| POWER SOURCE:         | (1) AA-SIZE BATTERY |
| FOCUS RANGE:          | 9.8" TO INFINITY    |
| OPERATION TIME:       | 40+ HRS             |
| MAGNIFICATION:        | ONE POWER (1X)      |
| FIELD OF VIEW:        | 38°                 |
| DIOPTER ADJUSTMENT:   | -6 TO +2            |
| EYE RELIEF:           | 25MM                |
| WEIGHT (W/O BATTERY): | SUB 395 G (13.9 OZ) |
| DIMENSIONS:           | 4.3" X 4.2" X 3.3"  |

## FEATURES

- » LENSES OPTIMIZED FOR WHITE PHOSPHOR
- » 40+ HOUR BATTERY LIFE
- » TACTICAL MONOCULAR CUTOFF
- » COMPLETE DIOPTRER FOCUS OF +2 TO -6
- » POWER OFF THE UNIT WHEN IN AN UPRIGHT POSITION AND POWER ON WHEN FLIPPED DOWN

**PHOTONIS** **4G**  
Night Vision TECHNOLOGY

With a total system weight that is less than 395 Grams, the new **NEW MINI B AA 16mm, Dual Tube Night Vision Goggle with Single Gain Control** is part of NVD's new light-weight product line. The MINI B product-line provides the industry's lightest fully functional dual tube goggles in the market. NVD's MINI B AA 16mm system variant utilizes 16mm Photonis 4G® Image Intensifiers specifically designed to address the stringent requirements of special forces operators. The 4G® standard is the latest technology in intensified night vision as it utilizes the entire Visible Near Infrared (VIS-NIR) portion of the spectrum. The 4G also offers ultra-fast auto-gating, reduced halo and an unrivaled spectral range that covers ultraviolet to VIS-NIR.

The MINI B AA 16mm can operate with either one "AA" Battery which powers the system for 40+ hours, or when used in conjunction with the optional three "AA" battery pack, the MINI B AA will run for a continuous 50+ hours.

The MINI B also features a "Tactical Monocular Cutoff" which turns off power to each channel of the monocular whenever a channel is rotated up out of the users line of sight. This eliminates stray light from illuminating the users helmet, which would reveal the user to anyone else on the battlefield. The MINI B also has an automatic system power cutoff whenever the system 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 disabled by the end user if needed. The MINI B is submersible to 66 feet (20 meters) for up to 3 hours.

NVD can additionally deliver many system applicable accessories for end-user kit customization to meet every low-light requirement for ground mission applications. Like all NVD goggles, this system features our tactical monocular cutoff, a complete diopter focus of +2 to -6, and IR LED and a close focus of 9.8 inches (25 cm) and a 66 foot submersion capability.

## HELMET MOUNT OPTIONS



The Mini B can be used as a monocular by choosing which side you want to use as your night vision eye and rotate the other side/arm of the binocular up and out of the way. The arm that is rotated up will automatically turn off and will power back on when rotated down. Each arm is tight enough so that the rotated arm will not fall down, but stay in its user adjusted position. To use as a binocular, rotate both sides down or when night vision is no longer needed, shut off and rotate both sides up and out of the way.

The Mini B does not need to be removed when sighting with a rifle. Simply rotate one monocular of the Mini B up and out of the way, so that the user can view through the dayscope & night vision weapon sight.

### MINI B WITH WEAPON SIGHT



#### STANDARD ACCESSORIES

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

#### OPTIONAL ACCESSORIES

3X Magnifier, G24 Helmet Mount, Shuttered Eyeguards, Camera Adapter, and Battery pack for 50+ hours of continual use for extended missions.



### MINI B AA WITH OPTIONAL BATTERY PACK