



## NIGHT VISION BINOCULAR

## NVB8X-HPTI

The NVB8 is a powerful night vision bi-ocular. They are weather and fog resistant and can withstand the rigors of almost any environment. The NVB will give you the range and clarity that other bi-oculars simply can not touch.

- Incredible 8x magnification
- Multi-coated, all-glass optics
- Detachable Long Range infrared illuminator
- Weather and fog resistant
- Limited Two-Year Warranty



### SPECIFICATIONS

TOTAL DARKNESS TECH	Standard
MAGNIFICATION	8x
LENS SYSTEM	F160mm
PROSHIELD LENS COATING	Yes
FOV	6.5°
RANGE OF FOCUS	30 m to infinity
DIOPTER ADJUSTMENT	-5 to +5
CONTROLS	Digital
AUTOMATIC BRIGHTNESS CONTROL	Yes
BRIGHT LIGHT CUT-OFF	Yes
INFRARED ILLUMINATOR	Yes
IR INDICATOR	Yes (in FOV)
LOW BATTERY INDICATOR	Yes (in FOV)
POWER SUPPLY	1 x 1.5 V AA type battery or 1 x 3 V CR123A type battery
BATTERY LIFE	60 hours (20 hours w/IR illuminator)
ENVIRONMENTAL RATING	Weather and fog resistant
OPERATING TEMPERATURE	-40 to +50 °C
STORAGE TEMPERATURE	-50 to +70 °C
DIMENSIONS	315x108x102 mm / 12.4"x4.3"x4"
WEIGHT	1.16 kg / 2.6 lbs

### TUBE SPECIFICATIONS

#### HIGH QUALITY HPTI GEN IMAGE INTENSIFIER TUBE

PHOTOCATHODE TYPE	Multi-Alkali
GENERATION	HPT
RESOLUTION, lp/mm*	51-64
SIGNAL TO NOISE RATIO*	16-24
FIGURE OF MERIT	<1400
PHOTOSENSITIVITY	500-750
MTTF - MEAN TIME BEFORE FAILURE, hours	10,000
EXPORT	State License Req.

\* Specifications are provided for informational purposes only. Actual values may vary

### ACCESSORIES



Long range IR-450  
Included

Export Warning: These products are subject to one or more of the export control laws and regulations of the U.S. Government. Pending the model these products are under the control jurisdiction of either the US Department of State or the US Bureau of Industry and Security US Department of Commerce. Export without proper licensing or consent is strictly prohibited.

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