



NIGHT VISION BINOCULAR

NVB8X-HPT

The NVB8x is a long range Night Vision Binocular. The NVB8x combines a high quality image intensifier tube with two eyepieces that let the user comfortably use both eyes. The NVB8x provides the user with excellent resolution and a wider field of view than similar products.

- Detachable Long Range infrared illuminator
- Multi-coated all-glass optics
- Adjustable Interpupillary Distance
- Built-in Flood infrared illuminator
- Tripod mountable
- Water and fog resistant
- Limited Two-Year Warranty

ACCESSORIES



Long range IR-850
Included



TRIPOD MOUNTABLE

TUBE SPECIFICATIONS

HIGH QUALITY HPT GEN IMAGE INTENSIFIER TUBE

DESCRIPTION	High Performance
GENERATION	HPT
PHOTOCATHODE TYPE	Multi - Alkali
RESOLUTION, lp/mm*	54-72
SIGNAL TO NOISE RATIO*	16-24
FIGURE OF MERIT	1600 Typical
MTTF - MEAN TIME BEFORE FAILURE, hours	10,000
EXPORT	N/A for Export

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

SPECIFICATIONS

Total Darkness IR System	Yes
Magnification	8x
Lens System	216 mm, Catadioptric
Proshield Lens Coating	Yes
FOV	6.5°
Range of Focus	20 m to infinity
Diopter Adjustment	-6 to +5
Controls	Direct
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes
IR Indicator	Yes
Low Battery Indicator	Yes
Power Supply	1x3 V CR123A type battery
Battery Life	50 hrs
Environmental Rating	Waterproof
Operating Temperature	-40 to +50 °C
Storage Temperature	-50 to +70 °C
Dimensions	212 x 150 x 133 mm / 8.4" x 6" x 5.3"
Weight	1.7 kg / 3.75 lbs
Warranty	2 years

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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