



NIGHT VISION BINOCULAR

NVB5X-HPT

The NVB5 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 5x magnification
- Multi-coated, all-glass optics
- Detachable Long Range infrared illuminator
- Weather and fog resistant
- Limited Two-Year Warranty

ACCESSORIES



Long range IR-450
Included



SPECIFICATIONS

TOTAL DARKNESS TECH	Standard
MAGNIFICATION	5x
LENS SYSTEM	F112 mm
PROSHIELD LENS COATING	Yes
FOV	8°
RANGE OF FOCUS	30 m to infinity
DIOPTRER 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	288x108x102 mm / 11.3"x4.3"x4"
WEIGHT	1.32 kg / 2.9 lbs

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

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.

1341 San Mateo Ave,
South San Francisco, CA 94080.

www.atncorp.com
e-mail: sales@atncorp.com, info@atncorp.com

Tel: 800-910-2862, 650-989-5100,
fax: 650-875-0129