



NIGHT VISION BINOCULARS

NIGHT SHADOW – HPTI

ATN Night Shadow is a Night Vision Binocular with built in exclusive ATN Smart Technology. Those night vision glasses have Proximity Sensor automatically turns the night vision binoculars ON when it is brought in the viewing position a feature that Bushnell and Night Owl night vision do not offer.

The Night Shadow features all of the benefits of modern NV technology, such as automatic brightness and gain control, bright light protection, along with a powerful IR illuminator. Specialized multicoated optics provides extreme clarity in low-light situations. With 5X Magnification and designed for long ranges is an excellent choice for Camping, Boating, or Nature study. There is simply no better commercial Bi-ocular night vision device on the market.

The Night Shadow comes standard with our cutting edge "Smart" technology. This technology consists of a proximity sensor, digital controls and a long-range infra-red illuminator. The proximity sensor will automatically turn the unit on and off when it is brought to the viewing position. This helps save your battery life and the life of the unit itself. The digital controls allow you to activate all of the features of the Night Shadow with an easy push of a button. We also built a powerful infra-red illuminator into the scope. This allows you to see even in total darkness with outstanding clarity.

- **SMART Technology** featuring Automatic on/off proximity sensor
- **Easy-to-use digital controls**
- **Multi-coated all-glass optics**
- **Super fast 5x objective lens**
- **Built-in adjustable beam Long Range infrared illuminator**
- **Water and fog resistant**
- **Camera adaptable**
- **Limited Two-Year Warranty**

SPECIFICATIONS

TOTAL DARKNESS IR	Standard
MAGNIFICATION	5x
LENS SYSTEM	F1:1.7, F90 mm
FOV	20°
DIOPTER ADJUSTMENT	-5 to +5
RANGE OF FOCUS	4.5 m to infinity
CONTROLS	Digital
POWER SUPPLY	one 1.5 volt AA size
BATTERY LIFE	60 hours
OPERATING TEMP	-40°C TO +50°C
STORAGE TEMP	-50°C TO +70°C
DIMENSIONS	225 x 150 x 62 mm/9" X 6" X 2.5"
WEIGHT	1.4 kg / 3 lbs

TUBE SPECIFICATIONS

HIGH QUALITY HPTI GEN IMAGE INTENSIFIER TUBE

PHOTOCATHODE TYPE	Multi-Alkali
GENERATION	HPT
RESOLUTION, lp/mm*	54-66
SIGNAL TO NOISE RATIO*	16-24
FIGURE OF MERIT	<1250
LUMINOUS SENSITIVITY	500-700
MTTF - MEAN TIME BEFORE FAILURE, hours	10,000
EXPORT	State License Req.

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



ACCESSORIES



CAMERA ADAPTER
ACMUCA01



IR-450
ACMUIR45B2



DOUBLER
ACMUDBLR03

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