



## NIGHT VISION BINOCULARS

## NIGHT SHADOW – 3

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

Magnification	5x
Lens System	F1.7, 90 mm
Proshield Lens Coating	Yes
FOV	9°
Range of Focus	2.5 m to infinity
Diopter Adjustment	-5 to +5
Controls	Digital
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes (focusing)
IR Indicator	Yes (LED indicator)
Low Battery Indicator	Yes (LED indicator)
Power Supply	2 x 3 V CR123A type battery
Battery Life	50 hrs
Environmental Rating	Weather resistant
Operating Temperature	-40 to +50 °C
Storage Temperature	-50 to +70 °C
Dimensions	225x122x78 mm / 9x5x3"
Weight	1.2 kg / 2.5 lbs

### TUBE SPECIFICATIONS

#### HIGH QUALITY 3 GEN IMAGE INTENSIFIER TUBE

DESCRIPTION	Standard
GENERATION	3
PHOTOCATHODE TYPE	GaAs
RESOLUTION, lp/mm*	64
SIGNAL TO NOISE RATIO*	22 Typical
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



### ACCESSORIES



CAMERA ADAPTER  
ACMUGA01



IR450-B1  
ACMUIR45B2



2X DOUBLER  
ACMUDBLR03

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