



## NIGHT VISION BINOCULARS

## VOYAGER – CGT

The Voyager by ATN is a medium to long range night vision bi-ocular designed for boating and other recreational uses.

The Voyager combines a commercial 2nd generation image intensifier tube with a unique panoramic eyepiece that lets the user comfortably look through the Voyager with both eyes.

The Voyager comes standard with all of our proprietary “Smart” features such as digital controls, 100-yard infra-red illuminator and a proximity sensor that automatically turns the unit on or off.

Whether you are boating, observing wildlife, or providing security for your home, the Voyager is an excellent choice for your night vision needs.

- Unique Panoramic eyepiece prevents eye fatigue during extended viewing periods
- Outfitted with ATN exclusive Smart technology
- Automatic on/off proximity sensor
- Easy to use digital controls
- Multi-coated all-glass optics
- Fast 4x objective lens
- Built in Long Range infrared illuminator
- Hand strap for comfort of use
- Water and fog resistant
- Limited Two-Year Warranty

### ACCESSORIES



IR-450  
ACMUIR45B2



CAMERA ADAPTER  
ACMUCA03



### SPECIFICATIONS

TOTAL DARKNESS TECH	Standard
MAGNIFICATION	4X
LENS SYSTEM	F1:1.8, F1 20 mm
FOV	12°
DIOPTER ADJUSTMENT	±5
RANGE OF FOCUS	3 m to infinity
CONTROLS	Digital
POWER SUPPLY	Two 3 volt lithium
BATTERY LIFE	60 hours
OPERATING TEMP	- 40°C ... +50°C
STORAGE TEMP	- 50°C ... +70°C
DIMENSIONS	330 x 102 x 118 mm/ 13"x4"x4.6"
WEIGHT	2.2 kg / 4.85 lbs

### TUBE SPECIFICATIONS

#### HIGH QUALITY CGT GEN IMAGE INTENSIFIER TUBE

DESCRIPTION	Custom
GENERATION	CGT
PHOTOCATHODE TYPE	Multi - Alkali
RESOLUTION, lp/mm *	45-54
SIGNAL TO NOISE RATIO*	16-22
FIGURE OF MERIT	<1250
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.

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