



## NIGHT VISION MONOCULAR

## NIGHT SPIRIT - CGT

The ATN Night Spirit was designed to be a cost effective Night Vision Monocular without sacrificing night vision capability. The lightweight, yet rugged, ATN Night Spirit is perfect for outdoor enthusiasts, hunters, boaters, law enforcement, and private or corporate security uses. Multi-coated glass lenses aid the Image Intensifier Tube in providing the clearest and brightest image possible.

ATN Total Darkness Technology with built-in illuminator ensures no conditions are too dark for effective nighttime use. The Night Spirit is an amazing combination of performance and price.

- **Handheld monocular**
- **Multi-coated all-glass optics**
- **Water and fog resistant**
- **3x Magnification**
- **Total Darkness Technology with built-in illuminator**
- **Limited Two-Year Warranty**

### SPECIFICATIONS

TOTAL DARKNESS TECH	STANDARD
MAGNIFICATION	3.5X
LENS SYSTEM	F1:1.2, F50MM
FOV	18°
DIOPTER ADJUSTMENT	±5
POWER SUPPLY	ONE 3 VOLT LITHIUM
RANGE OF FOCUS	3M TO INFINITY
CONTROLS	DIGITAL
BATTERY LIFE	60 HOURS
OPERATING TEMP	- 40°C ... +50°C
STORAGE TEMP.	- 50°C ... +70°C
DIMENSIONS	205X75X60MM/ 8.1"X2.9"X2.4"
WEIGHT	0.7 KG / 1.45 LB

### 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



IR-450  
ACMUIR45B4



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