



## NIGHT VISION MONOCULAR

# NIGHT STORM BLACK-3

The popular Night Storm Black monocular night vision device is one of ATN's top performing hand held monoculars.

It is waterproof and come equipped with 3.5x magnification. Easy to use digital controls, multi-coated all glass optics for an outstanding clarity. The Night Storm Black is considered one of the best monoculars on the market – both in terms of capability and cost effectiveness. Quality was ATN's number one priority when designing the Night Storm Black.

- **Waterproof**
- **Fast 3.5x objective lens**
- **Built to withstand the harshest of environments**
- **Ergonomically designed digital controls and shape**
- **Multi-coated glass optics**
- **Built-in Flood infrared illuminator**
- **Camera / camcorder adaptable**
- **Limited Two-Year Warranty**

### ACCESSORIES



**CAMERA ADAPTER**  
ACMUCA04



**IR450-B5**  
ACMUIR45B5



### SPECIFICATIONS

Magnification	3.5x
Lens System	F1.2, 50 mm
Proshield Lens Coating	Yes
FOV	15
Range of Focus	1 m to infinity
Diopter Adjustment	-5 to +5
Controls	Digital
Automatic Shut-off System	Yes
Infrared Illuminator	Yes
IR Indicator	Yes
Power Supply	1 x 3 V CR123A type battery
Battery Life	50 hrs
Environmental Rating	Waterproof
Operating Temperature	-40 to +50 °C
Storage Temperature	-50 to +70 °C
Dimensions	175x50x90 mm / 6.9x2x3.5"
Weight	0.4 kg / 0.88 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

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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