



## NIGHT VISION MONOCULAR

## MO4-4

The ATN MO4 Night Vision Monocular is of the most advanced night vision units on the market. Equipped with ATN's "SMART" technology the MO4 is packed with exclusive features. The proximity sensor is the feature that separates this unit from all others. Bring the MO4 up to your eyes and the unit automatically turns on! Take it down from the viewing position and it turns off. This SMART technology saves battery life, unit usage time and eliminates accidental times of the unit being left on. Combination of all of the above with an adjustable beam long range infra-red and digital power controls make the MO4 ideal for almost any nighttime task.

- **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**

### ACCESSORIES



**CAMERA ADAPTER**  
ACMUCA02



**IR450-B1**  
ACMUJ45B1



**2X DOUBLER**  
ACMUDBLR02

### SMART DIGITAL TECHNOLOGY



**COMPUTERIZED PROXIMITY SENSOR**



**DIGITAL CONTROLS**



**LONG-RANGE INFRARED ILLUMINATOR**

### SPECIFICATIONS

Magnification	5x
Lens System	F1.7, 90 mm
Proshield Lens Coating	Yes
FOV	11
Range of Focus	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 (with focusing lens)
IR Indicator	Yes
Power Supply	2 x 3 V CR123A type battery
Battery Life	50 hrs
Environmental Rating	Water and fog resistant
Operating Temperature	-40 to +50 °C
Storage Temperature	-50 to +70 °C
Dimensions	200x75x50 mm / 8x3x2"
Weight	0.8 kg / 1.8 lbs

### TUBE SPECIFICATIONS

#### HIGH QUALITY 4 GEN IMAGE INTENSIFIER TUBE

DESCRIPTION	Autogated/Filmless
GENERATION	4
PHOTOCATHODE TYPE	Filmless GaAs
RESOLUTION, lp/mm *	64-72
SIGNAL TO NOISE RATIO*	25-30
FIGURE OF MERIT	2000 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.

1341 San Mateo Ave,  
South San Francisco, CA 94080.

**www.atncorp.com**  
e-mail: sales@atncorp.com, info@atncorp.com

Tel: 800-910-2862, 650-989-5100,  
fax: 650-875-0129