



NIGHT VISION MONOCULAR

MO4-3A

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 3A GEN IMAGE INTENSIFIER TUBE

| | |
|--|----------------|
| DESCRIPTION | Select Alpha |
| GENERATION | 3 |
| PHOTOCATHODE TYPE | Thin Film GaAs |
| RESOLUTION, lp/mm * | 64-72 |
| SIGNAL TO NOISE RATIO* | 26 Typical |
| FIGURE OF MERIT | 1800 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