



NIGHT VISION MONOCULAR

M04-2

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 turn 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 is 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



IR-450
ACMUIR45B1



2X DOUBLER
ACMUDBLR02

SMART DIGITAL TECHNOLOGY



COMPUTERIZED
PROXIMITY SENSOR



DIGITAL CONTROLS



LONG-RANGE
INFRARED ILLUMINATOR

SPECIFICATIONS

TOTAL DARKNESS IR	STANDARD
MAGNIFICATION	5X
LENS SYSTEM	F1:1.7, F90mm
FOV	14°
DIOPTR ADJUSTMENT	-5 TO +5
POWER SUPPLY	TWO 3V LITHIUM BATTERIES (INCLUDED)
RANGE OF FOCUS	2.4m TO INFINITY
CONTROLS	DIGITAL
BATTERY LIFE	60 hours
OPERATING TEMP. C	- 40 ... +50
STORAGE TEMP. C	- 50 ... +70
DIMENSIONS	200mm X 75mm X 50mm / 8" X 3" X 2"
WEIGHT	0.8kg / 1.8lbs

TUBE SPECIFICATIONS

HIGH QUALITY 2+ GEN IMAGE INTENSIFIER TUBE

DESCRIPTION	Standard
GENERATION	2+
PHOTOCATHODE TYPE	Multi - Alkali
RESOLUTION, lp/mm*	40-45
SIGNAL TO NOISE RATIO*	12-20
FIGURE OF MERIT	<1250
MTTF - MEAN TIME BEFORE FAILURE, hours	5,000
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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