



MULTI PURPOSE NIGHT VISION **NVM14**

The ATN NVM-14 mini-monocular is a high performance modular night vision device. It utilizes a single, technologically advanced image intensifier tube to provide crisp, clear images in the darkest of conditions.

The ATN NVM14 can be hand-held, head-mounted, helmet-mounted, weapon mountable, is compatible with most IR laser aiming/illuminating devices or used with a camera for nighttime photography.

The ATN NVM14 is smaller and lighter than the Mil Spec PVS14 and is fully submersible to a depth of 66 feet (20 meters).

Advanced features include:

- Automatic Brightness Control
- Bright light cut off sensor for conditions when too much light is detected by the system.
- Flip-up head- or helmet-mount mechanism with an automatic turn on/off system when the device is raised/ lowered to/from the viewing position. This feature dramatically extends battery life and improves the speed, efficiency and survivability of the operator
- IR indicator in the FOV of the monocular. This indicator tells the operator if the IR illuminator is on or off.
- IR illuminator with standard and flood option. Allows the user to focus the IR light source from 20 degrees to 40 degrees providing a flood IR effect, making it easier to read maps and survey a wide field of view in total darkness. No need to purchase separate flood lens accessories.

These features give the operator every technological advantage for today's battlefield. The NVM14 is the total night vision package for the modern nighttime operator.



NVM14 Compact Monocular



NVM14 with 3x lens



NVM14 with Goggle kit



NVM14 with helmet mount



NVM14 with dual bridge



NVM14 with weapon mount

Features:

- Available in 2nd+, 3rd or 4th generation
- Compact, rugged design
- Waterproof
- Head or helmet mountable for hands free usage
- Built-in IR illuminator with flood lens
- Auto Brightness Control
- Bright Light Cut off
- Easy to operate
- Resistance to harsh conditions
- NVM14 accepts either CR123A lithium battery or AA Alkaline. Adapter included.
- 40 hour battery life
- Compatible with most IR lasers
- Body only - fits standard 18mm Inverting IITs
- Patented Life Tracker System – Let's you measure the hours of operation (optional)

Specifications:

MAGNIFICATION.....	1X
FOCUSING RANGE.....	25 CM TO INFINITY
EXIT PUPIL.....	14 MM
EYE RELIEF.....	25 MM
DIOPTRIC ADJUSTMENT.....	-4+4
WEIGHT (WITH BATTERY).....	0.32 KG / 0.7LBS
DIMENSIONS.....	125 X 49 X 69 MM /
OPERATION TEMPERATURE.....	-40 +50°C
STORAGE TEMPERATURE.....	-50 +70°C
IMMERSION.....	20 M FOR 1 H
BATTERY LIFE.....	25 H (AA, 1.5 V) OR 50 H (LITHIUM, 123A, 3V)

Available Configuration:

Item Name	Item Number	Tube Configuration
Domestic Only		
NVM14 Body-Kit	NVMPAN14BD	No IIT included
NVM14-2	NVMPAN1420	2+ Gen. 40-45lp/mm
NVM14-CGT	NVMPAN14C0	2+ Gen. 45-54lp/mm
NVM14-HPT	NVMPAN14H0	2+ Gen. 54-64lp/mm
NVM14-3	NVMPAN1430	3 Gen. 64lp/mm Typical
NVM14-3A	NVMPAN143A	3 Gen. 64-72lp/mm
NVM14-4	NVMPAN1440	4 Gen. 64-72lp/mm Autogated/Filmless
International*		
NVM14 Body-Kit	NVMPAN14BD	No IIT included
NVM14-2I	NVMPAN142I	2+ Gen. 38-45lp/mm
NVM14-2IA	NVMPAN142J	2+ Gen. 40-48lp/mm
NVM14-CGTI	NVMPAN14CI	2+ Gen. 45-54lp/mm
3rd generation please contact your Representative for licensing procedures		

*Export restrictions may apply.

The NVM14 Basic Kit includes:

- * Multi-Use Night Vision monocular
- * Lens Cap
- * Eye-cup
- * Soft Carrying Case
- * Operator's Manual
- * Battery 123A Lithium
(Accepts AA Akaline Battery, not included)
- * Battery Adapter
- * Neck Cord



Optional Accessories:



DUAL BRIDGE

Bridge to connect two units providing dual eye goggle system



FLIP-UP HEAD MOUNT ASSEMBLY

Comfortable, easy to adjust head mount. Automatic power-off in up position



FLIP-UP HELMET MOUNT

Flip-Up helmet mount. Automatic power-off in up position. Fits most standard helmets



PICATINNY WEAPON MOUNT

For use in conjunction with daytime optics to provide a Day/Night solution



CAMERA ADAPTER

Provides night-time photography



MAGNIFIERS

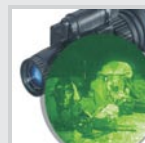
Optional 3x and 5x lenses available to increase system range.

Features:



BUILT-IN IR ILLUMINATOR

Built in IR Illuminator with flood lens for total darkness usage with indicator ON light within the FOV..



AUTOMATIC BRIGHTNESS CONTROL WITH BRIGHT LIGHT CUT OFF

Bright light cut off sensor for conditions when too much light is detected. Indicator warning light in FOV. When source of light disappears, unit turns on automatically.



LIFE TRACKER SYSTEM (OPTIONAL)

This patented feature lets you measure the hours of operation that have been used on the system.

www.atncorp.com



Night Vision 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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