



MULTI-PURPOSE SYSTEM

NVM14-3A

The ATN NVM14 Multi-Purpose Night Vision Monocular is a high performance modular night vision device. The NVM14's great flexibility makes it an ideal choice for use by elite units, military personnel conducting CQB style operations, tactical law enforcement teams operating in urban or MOUT environments and security conscious civilians. The ATN NVM14 multi-mission versatility is evident; it can be handheld, head-mounted, helmet-mounted, weapon mountable, and is compatible with most IR laser aiming/illuminating devices. The high performance ATN NVM14 mini-monocular enables walking, driving, weapon firing, short-range surveillance, map reading, vehicle maintenance, and administering first aid during night operations. The ATN NVM14 Multi-purpose Night Vision Monocular is also equipped with ATN's Total Darkness Technology featuring a built-in infrared light-emitting source giving it maximum flexibility even when available ambient light is minimal. The technologically advanced ATN NVM14 guarantees a tactical advantage for any user operating at night, whether military, law enforcement, or civilian.

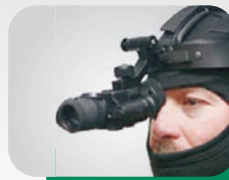
- Compact, rugged design
- Waterproof
- Weapon mountable
- Head or helmet mountable for hands-free usage
- Auto brightness control
- Bright light cut-off
- Ergonomic, simple, easy to operate controls
- Utilizes either CR123A lithium battery or AA Alkaline. Adapter included
- 50 hour battery life
- Compatible with most IR lasers
- Adaptable for use with cameras
- Total Darkness Technology with built-in Infrared Illuminator and flood lens
- Optional patented Life Tracker System available for measuring hours of operation
- Limited two-year warranty



NVM14 Compact Monocular



NVM14 with 3x Lens



NVM14 with Goggle Kit



NVM14 with PAGST Helmet Mount



NVM14 with Dual Bridge



NVM14 with EOTech®

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.
- Silent on/off push button system.

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

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FEATURES



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



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



AUTOMATIC BRIGHTNESS CONTROL
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.

SPECIFICATIONS

MAGNIFICATION	1x
OBJECTIVE LENS	F1.2, 27 mm
EXIT PUPIL	14 mm
EYE RELIEF	25 mm
EYE USE	Right or Left
FOV	40 deg.
RANGE OF FOCUS	0,25 m to infinity
DIOPTRER ADJUSTMENT	-6 to +2
AUTOMATIC BRIGHTNESS CONTROL	Yes
CUT-OFF TO PROTECT IIT	Yes
BRIGHT LIGHT INDICATOR CONTROLS	Digital
INFRA-RED ILLUMINATOR	Built-in, with Flood & Spot modes
IR ILLUMINATION RANGE	3 meters
IR INDICATOR	Red LED in FOV
FLIP UP HEADSET	Yes
POWER SUPPLY	(1) 3 V lithium, or (1) AA Alkaline
BATTERY LIFE W/O IR ON	30 hrs. (AA), 60 hrs. (3 V, Lithium)
BATTERY LIFE W/ IR ON	30 hrs. (3 V, Lithium) continuous
MIL-SPEC 810 STANDARDS	Complies
WATERPROOF	20 m for 1 hr.
WEIGHT W/ BATTERY	0.34 kg
DIMENSIONS	120 x 49 x 69 mm
OPERATION TEMPERATURE	-40 °C to +50 °C
STORAGE TEMPERATURE	-50 °C to +70 °C
WARRANTY	2 years

NVM14 BASIC KIT

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



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, MINIMUM	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

PACKAGES

Advanced package 1

- Flip-up Head Mount Assembly
- Demist Shield
- Sacrificial Window
- Brow Pads (2)
- Shoulder Strap
- Camera Adapter
- 3x Afocal Lens
- Mil Spec. Hard Case

Advanced package 2

- Flip-up Head Mount Assembly
- Demist Shield
- Sacrificial Window
- Brow Pads (2)
- Shoulder Strap
- Camera Adapter
- 3x Afocal Lens
- Mil Spec. Hard Case
- Weapon Mount Adapter

Goggle Kit

- Flip-up Head Mount Assembly (Automatic power-off in up position)

Day/Night Tactical kit w/EO Tech Hologist:

- EO Tech 551 Holographic Sight (551AA model uses AA batteries)
- NVM14 Weapon Mount

ACCESSORY PACKAGES FOR NVM14

ACMPAN14GK	Goggle Kit
ACMPAN14A1	Advanced Package 1
ACMPAN14A2	Advanced Package 2
ACMPAN14S1	Select Package 1
ACMPAN14S2	Select Package 2
ACMPAN14LS3A	3x Lens
ACMPAN14LS05	5x Lens
ACMPAN14LS08	8x Lens
ACMPAN14CAA	Camera Adapter
ACMPAN14DB	Dual Bridge
ACMPAN14AFDT	Scope Adapter Mount
ACMPAN14HMNT	Universal Helmet Mount Kit
ACMPAN14HMNM	MICH Helmet Mount Kit
ACMPAN14HMNP	PAGST Helmet Mount Kit
ACMU145B4	IR450
ACMPAN14LTS	Life Tracker System
ACMPAN14TDN1	Day/Night Tactical kit w/ EO Tech 551 Hologist
ACMPAN14TDN2	Day/Night Tactical kit w/ EO Tech 551AA Hologist
ACMPAN14PCWM	Weapon Mount Adapter

OPTIONAL ACCESSORIES



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.



3X BINOCULAR
Two units with 3x Afocal Binocular Lenses connected to each other through a Dual Bridge provide for a compact dual channel binocular.



MAGNIFIERS
Optional 3x, 5x and 8x lenses available to increase system range.



WEAPON MOUNT ADAPTER
For use in conjunction with daytime optics to provide a Day/Night solution.



SCOPE ADAPTER MOUNT
A day/night system flip-up adapter with Inserts for a variety of scope/telescope models (diameters of the adapters inserts 38.2; 38.7; 39.2; 39.7; 40.2; 40.7; 41.2 mm).

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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