



AMERICAN TECHNOLOGIES NETWORK, CORP.

ATN PVS14-3

MULTI-USE MONOCULAR

APPLICATIONS:

- MONOCULAR
- GOGGLES
- BI-OCULAR
- CAMERA/CAMCORDER ADAPTABLE
- WEAPON MOUNTABLE

ATNs PVS14-3 is a rugged, lightweight and versatile night vision monocular designed for the most demanding of nighttime applications.

The PVS14-3 can be handheld, head/helmet-mounted for hands free usage or adapted to cameras/camcorders. The PVS14-3 has a variable Gain control to manually adjust the IIT brightness. Originally designed for the U.S. military these units are of the highest quality in optics, design and functionality. The PVS1-34 is a versatile high quality, multi purpose monocular and is an outstanding choice for professional night vision applications.



HIGH QUALITY 3 GEN IMAGE INTENSIFIER TUBE

DESCRIPTION.....	STANDARD
GENERATION.....	3
PHOTOCATHODE TYPE.....	GaAs
RESOLUTION*	64 lp/mm
SIGNAL-TO-NOISE RATIO*.....	22 TYPICAL
EXPORT.....	N/A FOR EXPORT
FIGURE OF MERIT	1600 TYPICAL

* Specifications are provided for informational purposes only. Actual values may vary

TOTAL DARKNESS TECH.....	Standard
MAGNIFICATION.....	1X
LENS SYSTEM.....	F1:1.2, F26 mm
FOV.....	40°
DIOPTRER ADJUSTMENT.....	+2/-6
RANGE OF FOCUS.....	0.25m to infinity
CONTROLS.....	Digital
OPERATING TEMPERATURE.....	-40°C to +50°C
STORAGE TEMPERATURE.....	-50°C to +70°C
POWER SUPPLY.....	Two 1.5 Volt AA size
BATTERY LIFE.....	50 hours
CAMERA ADAPTABLE.....	Yes
WATERPROOF.....	1m for 30 min
DIMENSIONS.....	114 x 56 x 50mm/ 4.5"x 2.2"x 2"
WEIGHT.....	0.38 kg / 0.83 lbs



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.

