



# AMERICAN TECHNOLOGIES NETWORK, CORP.

## ATN PS14-2

### MULTI-USE NIGHT VISION MONOCULAR

PS14-2 is a 2 Gen multi-use night vision monocular. This unit can be handheld, head-mounted for hands free usage; it is camera/camcorder adaptable and can be transformed to a 4x or 6x binocular.

If versatility is what you are looking for among night vision devices then the PS14-2 is a system for you. The PS14-2 system allows you to customize the design of your unit. By ordering different packages you can build a system that fits your specific night vision demands. A built in IR illuminator allows you to see clearly even in total darkness. Having all-glass optics multi-coated specially to transfer more light PS14-2 is an excellent compact night vision monocular for all your night vision needs.



#### 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
EXPORT.....	N/A FOR EXPORT
FIGURE OF MERIT.....	LESS THEN 1250

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



TOTAL DARKNESS TECH.....	STANDARD
MAGNIFICATION.....	1X (OPTIONAL 3X, 5X)
LENS SYSTEM.....	F1:1.2, F24MM
FOV.....	40°
DIOPTER ADJUSTMENT.....	+5 TO -6
POWER SUPPLY.....	ONE 1.5 VOLT AA SIZE
RANGE OF FOCUS.....	0.25M TO INFINITY
CONTROLS.....	DIRECT
OPERATING TEMPERATURE.....	-40°C TO +50°C
STORAGE TEMPERATURE.....	-50°C TO +70°C
BATTERY LIFE.....	60 HOURS
WATERPROOF.....	20M FOR 1 HOUR
DIMENSIONS.....	115 X 80 X 55 MM
	/ 4.5" X 3.2" X 2.2"
WEIGHT.....	0.32 KG / 0.7LBS
CAMERA ADAPTER.....	YES



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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