



# AMERICAN TECHNOLOGIES NETWORK, CORP.

## ATN PS-23-CGT

The PS-23-CGT Night Vision goggles is one of the most versatile night vision devices available. This unit can be handheld, head-mounted for hands free usage, it is camera/ camcorder adaptable, and can be 3x binocular. The intergrated IR illuminator enhances the ability of the user to read maps and operate in confined, zero light areas. The PS-23-CGT is available with several image intensifier options to meet a wide array of specification requirements. The PS-23-CGT night vision goggles is a complex optoelectronic system for individual use. The device consists of the objective lens assembly, eyepiece and the body.

- High Quality CGT image intensifier tube
- Super fast lens system provides the user with a clear and sharp image
- Built-in Infra Red illuminator lets you see even in total darkness
- 3x lenses (optional)
- Adjustable Flip-up headmount for hands free use
- IR-on and Low Battery indicators
- Single switch knob operation
- Automatic brightness control for high-light protection, unit will turn off automatically if exposed to excessive light for more than 10 seconds. If the unit is move away from the bright light, it will reactivate automatically.
- Camera/camcorder-adaptable
- Uses one 3V lithium battery



### NIGHT VISION GOGGLES

#### HIGH QUALITY CGT GEN IMAGE INTENSIFIER TUBE

DESCRIPTION.....	CUSTOM
GENERATION.....	CGT
PHOTOCATHODE TYPE.....	MULTI-ALKALI
RESOLUTION, LP/MM * .....	45 - 54
SIGNAL-TO-NOISE RATIO*.....	.16 - 22
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)
LENS SYSTEM.....	F1:1.2, F24MM
FOV.....	40°
DIOPTRER ADJUSTMENT.....	+5/-6
POWER SUPPLY.....	ONE 3 VOLT LITHIUM
RANGE OF FOCUS.....	0.25M TO INFINITY
OPERATING TEMPERATURE.....	-40°C TO +50°C
STORAGE TEMPERATURE.....	-50°C TO +70°C
BATTERY LIFE.....	60 HOURS
WATERPROOF.....	20 M FOR 1 HOUR
DIMENSIONS.....	151X85X120MM
	/ 6"X3.4"X4.7"
WEIGHT.....	0.7 KG / 1.5 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.

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