



pat r i o t - 2 I

NIGHT VISION GOGGLE

- Quality 2nd Gen. Image Light Intensifier tube.
- Multi Alkali Photocathode.
- Luminous Sensativity greater then 340.
- Figure of Merit less then 600.
- 1x, super fast lens system provides the user with a clear and sharp image.
- Built in Infrared illuminator lets you see even in total darkness.
- Compact and lightweight.
- Rugged construction.
- Comfortable head set for hands free use.
- Easy to use digital controls.

Total darkness IR..... Standard
 Magnification..... 1x
 Lens system..... F1:1.2, F35mm
 FOV..... 40°
 Diopter adjustment..... ±5
 Power supply..... one 3 volt lithium
 Range of focus..... 0.3m to infinity
 Controls..... Digital
 Battery life..... 10-20 hours
 Dimensions..... 125mm X 75mm X50mm /
 5" X 3" X 2"
 Weight..... 0.36kg / 10oz

IMAGE INTENSIFIER TUBE QUALITY 2ND

	MINIMUM	MAXIMUM	UNITS
PHOTO SENSITIVITY	180	340	Microamp/lumen
MICRON	0.01	0.06	Amps/watt
EBI	2.5	1.71	Lm/cm2
LUMINANCE GAIN	4000	15000	FL/fcd
INPUT CURRENT	0	14	mA
RESOLUTION	26	32	LP/mm
SIGNAL-TO-NOISE RATIO	4.5	16	



The Patriot-2I is a lightweight night vision monocular. If versatility is what you are looking for in a night vision device then the Patriot-2I is the system for you. The Patriot system allows you to custom design your own personalized unit. By ordering different packages you can build a system that fits your specific night vision needs.

To build the perfect system you must start with the perfect base unit to build upon. By utilizing a high resolution, 2nd generation intensifier tube the Patriot-2I has one of the brightest and sharpest images available. A built in illuminator allows you to see clearly even in total darkness. Combine this with all glass optics specially coated to absorb light and the Patriot is an excellent compact pocket scope.

