



AMERICAN TECHNOLOGIES NETWORK, CORP.

ATN NVG7-CGT

Compact, lightweight and comfortable to wear, the NVG7-CGT night vision goggles are perfect for all your night time hands free tasks.

Utilizing a quality made commercial light intensifier tube the NVG7-CGT provides the user with a sharp and clear image.

The NVG7-CGT goggles have a built in IR for total darkness with indicator "ON" light within the FOV and a flip-up headset.

Whether you are boating, observing wildlife or performing home security the ATN NVG7-CGT is one of the best commercial night vision goggles available.

- Head mounted for hands free use.
- Quality 2nd gen. light intensifier tube.
- 1x, super fast 6 element lens system provides the user with a clear and sharp image.
- Dual eye viewing system for long viewing sessions.
- Built in Infrared illuminator lets you see even in total darkness.
- Interchangeable lenses for different magnification.
- Easy to use digital controls.
- Optional 3x or 6x magnification lenses available.



NIGHT VISION GOGGLES

IMAGE INTENSIFIER TUBE SPECIFICATIONS

Generation: 2

Image Intensifier: Made in Russia

A Multialkali photocathode

| | MINIMUM | MAXIMUM | UNITS |
|-----------------------|---------------|---------|--------------------|
| LUMINOUS SENSITIVITY | 350 | 600 | MICROAMP/ LUMEN |
| MICRON | 0.01 | 0.06 | AMPS/WATT |
| EBI | 2.5 | 1.71 | Lm/cm2 |
| LUMINANCE GAIN | 10000 | 25000 | FL/fcd |
| INPUT CURRENT | 0 | 14 | mA |
| RESOLUTION | 36 | 50 | LP/mm |
| SIGNAL-TO-NOISE RATIO | 14 | 20 | |
| FIGURE OF MERIT | less then 950 | | |

| | |
|--------------------------|-----------------------------|
| TOTAL DARKNESS TECH..... | STANDARD |
| MAGNIFICATION..... | 1X |
| DETECTION RANGE..... | 180 M/Y |
| RECOGNITION RANGE..... | 100 M/Y |
| LENS SYSTEM..... | F1:1.2, F35MM |
| FOV..... | 40° |
| DIOPTRER ADJUSTMENT..... | ±5 |
| POWER SUPPLY..... | ONE 3 VOLT LITHIUM |
| RANGE OF FOCUS..... | 0.3M TO INFINITY |
| CONTROLS..... | DIGITAL |
| BATTERY LIFE..... | 10-20 HOURS |
| DIMENSIONS..... | 172X102X62MM / 6.8"X4"X2.4" |
| WEIGHT..... | 0.45 KG / 1LBS |

