



# Night Eye



clear bright image in a single eye configuration

## Monocular Night Vision Goggle

The Night Eye offers high resolution and a clear bright, image in a single eye configuration. It is a unique, compact, monocular night vision system.

The innovative idea of a single eye night vision device was quickly accepted and today is employed by most modern military and para-military forces around the world.

Compact high resolution bright image night vision system

Employed by most modern military and para-military forces around the world

- 🕒 Night vision monocular
- ⊖ Modularity
- 👁️ Single Monocular's Optical line-of-sight shift  $< 0.25^\circ$
- 👁️ Dual configuration using two randomly selected monoculars
- ⊖ Dual configuration collimation ensured  $< 0.5^\circ$
- 📏 Metal casing
- 👤 High survivability
- 📏 Head/helmet mount
- 🌊 Submersible to 20 meters (optional)



**MADE IN AUSTRALIA**



# Night Eye Monocular



**Dual Helmet Mount  
Made in Australia**

## Technical Characteristics

<p><b>Optical</b></p> <p>Magnification 1x            Field of view 40°            Focus range 25cm to infinity            Diopter adjustment -6 to +2            Eye relief 25mm or 15mm            Exit pupil diameter 10mm            Resolution (system) &gt; 1.3 lp/mRad (with Tube of 64 lp/mm)            Gain (system) More than 3000 (Tube pending)            Collimation (Dual) &lt; 0.5° (convergence/divergence and dipvergence, for randomly selected two monoculars, on facemount or helmetmount)</p>	<p><b>Electrical</b></p> <p>Power source Single 1.5V "AA" size battery (alkaline or lithium), or single 3.5V "AA" size battery (lithium)            Operating time 30 hours (Alkaline battery)            60 hours (Lithium battery)            Main switch Four position rotary switch:            OFF all power off            ON M (first) power on; monocular is attached to facemount            ON V (second) power on; monocular is detached from the facemount (activated through safety catch)            IR IR illuminator activated (through safety catch)</p>
<p><b>Image Intensifier</b></p> <p>ANVIS type GEN III, or Super Gen or Auto-Gated or GEN II+</p>	<p>Indicators Visible LEDs in eyepiece indicate low battery and IR illuminator is activated.            High light sensor shuts off power to image intensifier tube when exposed to ambient light higher than 1.5 Lux for 20 seconds. For Auto-Gated tubes the setting is 5000 lux.</p>
<p><b>Environmental</b></p> <p>Complies with MIL-STD-810</p>	
<p><b>Standard Accessories</b></p> <p>- Daylight cover    - Neck lanyard    - Operator's manual            - Eyeguard        - Carrying case    - AA Battery (alkaline)</p> <p><b>Physical</b></p> <p>Dimensions 115 x 65 x 40mm (monocular)            Weight 330gr for 15mm eye relief eyepiece (including battery, excluding facemount or helmet mount)</p>	
<p><b>Optional Accessories</b></p> <p>- Weapon adapters    - Demist shield    - Plano Plano windows for submersible            - 3x clip-on magnifier    - Sacrificial window    - Day training filter+ High Light sensor cover            - Carrying pouch        - Dual coupler</p>	