

AN/PVS-21

LOW PROFILE NIGHT VISION GOGGLE

THE AN/PVS-21 LOW PROFILE NIGHT VISION GOGGLE OFFERS SENSOR INTEGRATION, LOW-PROFILE SEE-THROUGH TECHNOLOGY. DESIGNED FOR AGGRESSIVE SPECIAL OPERATION TYPE MISSIONS IN ANY ENVIRONMENT, IT IS BATTLE PROVEN AND THE MOST RUGGED SYSTEM AVAILABLE. THE PATENTED LOW-PROFILE DESIGN OFFERS 3-4 INCHES LESS PROTRUSION THAT CONVENTIONAL NIGHT VISION GOGGLES TO ENABLE A WIDER RANGE OF APPLICATIONS.

..... OVERALL FEATURES

- Low-profile, see-through technology
- See-through optics instantly transition to bright light
- Enhanced situational awareness with sensor integration
- Large, un-intensified field-of-view for improved depth perception and CQB capability
- Eliminates vertigo and tunnel vision associated with conventional systems
- Reduced center of gravity for great comfort and extended wear
- Ideal for high-speed vehicle operation, parachute jumps and aggressive use over rough terrain



eOptics

STEINER 
Nothing Escapes You

..... AN/PVS-21 - LOW PROFILE NIGHT VISION GOGGLE



The versatile AN/PVS-21 with its low profile, see-through technology, adapts to any mission or environment, whether in the air, on land and in the water.

Physical Features

Adjustments:

Tilt - 14° on the goggle

IPD - 55 mm to 8mm

Weight:

760 grams / 26.8 ounces

Auxiliary Illumination Source:

Two IR LEDs - Off/Low/High

Power:

AA battery 1.5-3.6V alkaline or lithium

Mounts:

Precision, quick-release mounting on helmets and head harnesses.

Integrated HUD port for sensor integration

Optical Performance

Intensified Field-Of-View (FOV): 40°

Unaided FOV: 165° horizontal and 90° verticle

Objective Focus: 33 cm to infinity

System Resolution: 1.3 cy/mr minimum

(1.4 or greater typical)

Exit Pupil: 10 mm on axis

Eye Relief: 15 mm

Environmental

Operating Temperature Range:

-30°C (-22°F) to 70°C (158°F)

Storage Temperature Range:

-40°C (-40°F) to 80°C (176°F)

Waterproof:

3 meter standard, 10 meter optional



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