

SENVG FUSION MONOCULAR



SPECIFICATIONS

POWER SOURCE:	3 AA BATTERIES
RESOLUTION:	320X240
DIOPTRER ADJUSTMENT:	-2 TO +2 DIOPTERS
MAGNIFICATION:	ONE POWER (1X)
FIELD OF VIEW:	40° IMAGE INTENSIFIER 30° DIAGONAL IR
DETECTION RANGE:	328 YDS (300M)-MAN
OBJECTIVE FOCUS RANGE:	I²- 9.8" TO INFINITY IR - 7M TO INFINITY
WEIGHT (W. BATTERIES):	21 OZ (595 G)
DIMENSIONS:	4.25" X 5.25" X 3.8"

FEATURES

- » **ONE YEAR WARRANTY**
- » **I² NIGHT VISION, THERMAL, & FUSION MODES**
- » **FUSION MODES: OUTLINE OR FILL**
- » **HANDHELD OR HELMET MOUNTED**
- » **EASY TO USE CONTROLS SIMILAR TO AN/PVS-14**
- » **EXTERNAL BATTERY PACK TO DISTRIBUTE WEIGHT FOR IMPROVED COMFORT**

The **Exelis® SENVG - Fusion (Spiral Enhanced Night Vision Goggle)** is the commercial variant of the AN/PSQ-20 ENVG and is the next revolutionary step in night vision technology. This technology is packaged in an optically fused monocular which combines both an image intensified tube and infrared (IR) microbolometer into one compact unit. This combining of I² and IR technologies is termed "FUSION" and while the SENVG is a TRUE FUSION system, it can also be used as a stand alone I² or thermal imager. The SENVG monocular is approximately the same size as the AN/PVS-14, and utilizes a separate battery pack, which provides power for both helmet-mounted and hand-held use. The SENVG can be mounted on the MICH/ACH helmet and provides flip-up, tilt, fore/aft adjustment; left/right eye use; and quick disconnect from the helmet.



STANDARD ACCESSORIES

Hot Shoe Charging & Video Output Attachment, (4) Rechargeable AA Batteries, AC Power Adapter/Charger, Neckcord, Operator's Manual, USB Cable, and Video Output Cable.

OPTIONAL ACCESSORIES

SENVG Helmet Mount