

AN/AVS-9 NIGHT VISION BINOCULAR

SPECIFICATIONS

FOCUS RANGE:	41CM TO INFINITY
POWER SOURCE:	2 AA BATTERY CLIP-ON POWER SUPPLY 4 AA BATTERY EXTERNAL PACK
MAGNIFICATION:	ONE POWER (1X)
FIELD OF VIEW:	40°
RESOLUTION:	1.3 CY/MR, MIN
BRIGHTNESS GAIN:	5,000 FL/FL, MIN
DIOPTRER ADJUSTMENT:	-6 TO +2
INTERPUPILLARY ADJ:	51 TO 72 MM - INDIVIDUAL KNOB
FORE-AND-AFT ADJ:	27MM RANGE
TILT ADJUSTMENT:	10° RANGE
EYEPIECE LENS EFL:	27MM
OBJECTIVE LENS EFL:	25MM, F/1.23, T/1.35
WEIGHT:	550 G (19.4 OZ)
DIMENSIONS:	4.5"L X 2.5"W X 2.75"H

FEATURES

- » **MIL SPEC SYSTEM**
- » **DETACHES EASILY FROM MOUNT**
- » **SEA-BASED APPLICATIONS**
- » **HELMET MOUNTABLE**
- » **CUSTOMIZABLE OBJECTIVE LENS & MOUNT OPTIONS**



The Elbit Systems of America AN/AVS-9 (F4949) binocular utilizes aviation standard optics and high resolution Gen III F9800 image intensifier tubes. This binocular has outstanding performance because each eye receives a unique image, giving greater clarity than can be obtained from single-tube devices. With a different image in each eye, it is easier to judge distances and relative motion for ground-based and sea-based applications.

The AN/AVS-9 is a MIL SPEC system and is the primary goggle used by the DOD for flight operations. This system is fully customizable with objective lens filter options and various helmet mounts. It can be hand held if used with an accessory power supply, such as the Clip On Power Supply (A3260911). It can also be used helmet mounted when powered by a rear-mounted battery pack that contains two pairs of AA batteries for extended operational endurance (approximately 50 hours).



STANDARD ACCESSORIES

Carrying Case, Lens Caps, Lens Paper, Operator's Manual, Neckcord, and Low Profile Battery Pack (rotary wing versions).

OPTIONAL ACCESSORIES

Battery Pack Adapter, Low Profile Battery Pack (fixed-wing versions) and Clip on Power Supply.