

# AN/AVS-9-E NIGHT VISION BINOCULAR



## SPECIFICATIONS

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

## FEATURES

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



The Harris Corporation 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.