



AN/AVS-6/9 AVIATORS NIGHT VISION IMAGING SYSTEM (ANVIS)

SPECIFICATIONS

SPECTRAL RESPONSE

Visible to 0.90 μm

(IR) FIELD OF VIEW (DEG)

40° nominal

MAGNIFICATION

Unity

COLLIMATION

$\leq 1^\circ$ convergence

INTERPUPILLARY ADJUSTMENT

Independent,
51 to 76 mm total

VERTICAL ADJUSTMENT

25 mm, range

FOR-AND-AFT ADJUSTMENT

27 mm, range

TILT ADJUSTMENT

10° mm, range

WEIGHT

550 grams

OPERATING TEMP. RANGE

-32°C to +52°C

The Noctis Technologies AN/PVS-6/9 Aviators Night Vision Imaging System (ANVIS) Kit provides the user with an integrated set of components that are ready to accept either 18mm Gen II or Gen III Image Intensifier Tubes.

Noctis Technologies' AN/AVS-6/9 ANVIS Kit is designed for aviation operations as mounted to a standard aviation flight helmet or equivalent. Available with Green or White Phosphor image intensifiers.

A broad range of user requirements can be achieved by combining Noctis Technologies' variety of available accessories with standard kit components.

STANDARD ACCESSORIES

- Objective Lens Assembly
- (Class B)
- Eyepiece Lens Assembly Monocular Housing (2)
- Pivot and Adjust Shelf

OPTIONAL ACCESSORIES

- Surface ANVIS helmet mount for ground ops
- Clip-On Power Supply (COPS) for handheld
- Low Profile Battery Pack for helmet mounting

ANVIS-9 FOM1600 P-43 /P45 64 LP/ mm

MX10160 style 1600 FOM MAX.

MX10160 silverbullet style Image Intensifier

1600 FOM Max., Green (P43),64 Lp/mm

HALO 1.0 Max.

All components and accessories are manufactured, assembled, and tested in accordance with all applicable US Military specifications.

**DARKNESS
CONQUERED**

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