

AN / PVS-30 (UNIVERSAL NIGHT SIGHT LONG RANGE)



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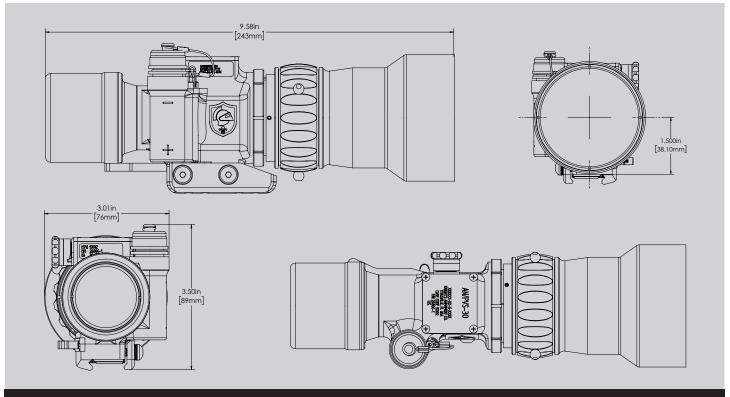
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The UNS™ LR LP clip-on weapon sight, Type Classified as AN/PVS-30 adds the latest high performance Gen 3 light intensification night vision to most rifles and day scopes. This product is appropriate for front line long range rifles. Within the Knight Vision product line this model is currently in production for the US Army for use with the Knight's Armament Company Semi-Automatic Sniper System (SASS), and other long range sniper rifles. The Knight Vision patented technology makes the product universal and assures the accuracy of your range tested day scope boresight will not be degraded. When the AN/PVS-30 is added in front, your existing optic, eye relief, and cheek weld are undisturbed. The refractive lens provides high performance light collection in a light weight design. Knight Vision patented Single Interchangeable Battery (SIB)® allows use of either CR123 or AA single cells, with a battery life exceeding 24 hours, and can be changed while you remain in shooting position. The highly efficient power circuit allows use of depleted flashlight batteries to provide several hours of operation. Single Interchangeable Battery (SIB)® U.S. Patent No. 7,576,516.

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SPECIFICATIONS

SIZE: 9.58" (243mm) long, 3.5" (89mm) high, 1.5" (38mm) to optical centerline

WEIGHT: 2.9 lbs. (1.32kg)

FINISH: Flat Black Matte or Desert Sand Brown, Corrosion Resistant

CONTROLS: On/Off Gain Control Knob, Manual Focus Ring
POWER: One standard AA battery or One DL123 Battery

BATTERY LIFE: AA battery exceeds 24hrs, DL123 battery exceeds 36 hrs

MOUNT: KAC mount for Quick Attach /Detach to MII-STD-1913 Rail or equivalent mounting surface

WATERPROOF: 3 ft. for 4 hours

OPTICAL CHARACTERISTICS

Operating Modes: Clip-On Weapon Sight

Lens Design: 120MM Refractive Telephoto Lens

Magnification: 1X (unity)

Focus Range: 20 Meters to Infinity

Boresight: Patented (US Patent 7,142,357) alignment technology proven in thousands of delivered sniper sights Image Intensification: ANVIS 18mm Configuration Image Intensified Tubes FOM Restrictions For Export May Apply

PERFORMANCE CHARACTERISTICS

Range: Recognize a Standing Man under Starlight: >800 m

Recognize a Standing Man under 1/4 Moon: >1000 m Recognize a Vehicle Under Starlight: >1000 m Recognize a Vehicle under 1/4 Moon: >1500 m

Bore Sight: Factory Bore Sight to within .5 MOA of alignment to the day scope point of impact

Bore sight retention: < 0.5 MOA over 300 rounds, 300 WIN MAG firing Schedule Weapons Certification: Tested for use on weapons up to and including .50 caliber rifles

Cheek Weld: Unchanged Eye Relief: Unchanged Bullet Impact: Unchanged

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