

AN/PVS-22 Universal Night Sight™ (UNS) Generation 3 PINNACLE®

The AN/PVS-22 PINNACLE® Universal Night Sight™ (UNS™) is a high-resolution clip-on night vision weapon sight that mounts on any MIL-STD-1913 rail interface forward of an existing scope, adding night vision capabilities to daytime target acquisition platforms. The Universal Night Sight™ (UNS™) utilizes a full MIL-SPEC Gen 3 (Autogated Pinnacle®) OMNI-7 image intensifier tube, a fast f/1.15 catadioptric lens for a brighter and sharper image in starlight, and patented permanent boresight alignment technology. The unit is installed, operated, and removed without tools and without affecting boresight (permanent boresight alignment). The unit can be mounted on a spotting scope for long range reconnaissance, hand-held as a Night Observation Device (NOD), or used in other night-time operations requiring night vision capabilities. The UNS™ includes OSTI's proprietary Shock Mitigation System™ (SMS™), allowing the unit to be used on weapons up to and including .50 caliber bolt-action rifles. Optimized for medium-range sniper weapons, assault rifles and machine guns including the M110, MK11, M16, SCAR-H, M240, 300 Win Mag, XM107, MK11, .338 Lapua, .308 M24, Chandler, and McMillan Brothers .50 Caliber Bolt-Action Rifle.

The UNS is manufactured with the highest quality Gen 3 **PINNACLE®**, American made Image Intensifiers and is only available for U.S. Government Sales.



Standard Accessories Included:

- LaRue Single Adjustable Locking Lever Mount that interfaces to a MIL-STD-1913 rail.
- Flip Up Lens Caps
- Batteries - Two (2) AA batteries.
- Operators Manual- Instructional users guide
- Lens Cleaning Kit
- Soft Carry Case



CALL US TODAY AT: Toll Free 1-800-424-8222 or 949-488-3855
Or visit us online at: www.morovision.com

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LIGHT THE NIGHT™



AN/PVS-22 PINNACLE® (UNS™) - Specifications

Generation	3 U.S. (ITT PINNACLE®)
Resolution	64 lp/mm (typical)
Film	Thin-Film
Gate	Auto-Gated
Magnification	1x
Field of View	13°
Range of Focus	10mm to infinity
Boresight Accuracy	within 1 MOA
Boresight Repeatability	within 0.5 MOA
Boresight Adjustment	None required
Boresight Retention	Permanent
Dayscope Magnification	1 to 12 Power
Power Supply	2 AA batteries
Shock Mitigation System™	SMS™
Operation Time	40 hrs at 70° room temp
Operating Temperature	-30° to +60° C
Weight	1.9 lbs
Length	7.08"
Width	3.0" outside diameter
Height	2.95" (max height above rail)
Controls:	ON/OFF/Gain & Objective Focus
Objective Lens Focal Length	68mm
Objective Lens f/number	f/1.12
Warranty	1 year

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EXPORT NOTICE:

Export of this product is regulated by the U.S. Department of State in accordance with guidelines of "International Traffic in Arms Regulations (ITAR)" per Title 22, Code of Federal Regulations, Parts 120-130

This data sheet is approved for unlimited release.

Specifications subject to change without notice