



NIGHT VISION FRONT SIGHT

PS 22-XD4

Representing the latest advancement in Night Vision optics, the ATN PS22 gives your daytime scope Night Vision capability in a matter of seconds.

The ATN PS22 mounts in front of a daytime scope to enable night time operation. No shift of impact, no need to rezero nor change of eye relief occurs. The ATN PS22 uses the latest in image intensifier tube technology for outstanding resolution and performance.

Precision optical alignment is essential for a front sight system to work properly. This is why each ATN PS22 is individually tested and aligned on an optical scale by our engineers to provide perfect alignment.

The ATN PS22 is one of the most compact and light-weight NV systems in its class, at only 640 grams.



PS22 with ATN 3.5X26



PS22 with Leupold^{AE}



PS22 with Trijicon^{AE}ACOG

Features:

- Available in 2nd+ and 3rd generation
- Easily changes daytime scope to Night Vision
- Mounts in front of daytime scope, no re-zeroing required
- Multi-coated all-glass optics
- Fast catadioptric front lens system
- Large 40mm eyepiece/output window
- Light-weight and rugged
- Comes with a standard 7/8" weaver mount
- Optional A.R.M.S. quick release mount
- Optional Scope Mounting System for coupling to the objective of the day scope (25...58mm diameter)
- Automatic Brightness Control
- Resistance to severe conditions
- Up to 20 hours of continuous operation with one 3V CR123A Lithium battery
- Body only - fits standard 18mm Non-inverting IITs

Available Configuration: ATN PS22-XD4 Special Order \$5995.00

Item Name	Item Number	Tube Configuration
Domestic Only		
PS22 Body-Kit	NVDNPS22BD	No IIT included
PS22-2	NVDNPS2220	2+ Gen. 40-45lp/mm
PS22-CGT	NVDNPS22C0	2+ Gen. 45-54lp/mm
PS22-HPT	NVDNPS22H0	2+ Gen. 54-64lp/mm
PS22-3	NVDNPS2230	3 Gen. 64lp/mm Typical
PS22-3A	NVDNPS223A	3 Gen. 64-72lp/mm
International*		
PS22 Body-Kit	NVDNPS22BD	No IIT included
PS22-2I	NVDNPS222I	2+ Gen. 38-45lp/mm
PS22-2IA	NVDNPS222I	2+ Gen. 40-48lp/mm
PS22-CGTI	NVDNPS22CI	2+ Gen. 40-54lp/mm
3rd generation please contact your Representative for licensing procedures		

*Export restrictions may apply.

Specifications:

MAGNIFICATION	1X
FOV	13 DEG.
LENS SYSTEM	MIRROR LENS
FOCAL LENGTH	80 MM
F-STOP	1:1,44
INTEROCULAR DISTANCE	65 MM
EXIT PUPIL	21 MM
FOCUS	10 M TO INFINITY
POWER SUPPLY	ONE 3 VOLT LITHIUM CR123A
BATTERY LIFE, MIN	80 HOURS
OPERATING TEMP, C	- 40 ... +52
WATER PROOF	10 M
DIMENSIONS	137 X 79 X 79 MM
WEIGHT	650 G

Basic Kit includes:

- * Night Vision Front Sight
- * Front Lens Cap
- * Back Cap
- * Rubber Light Suppressor
- * Picatinny/Weaver Mount
- * Operator's Manual
- * Battery 123A Lithium



PLATFORM RING WITH PICATINNY RAIL

IR Illuminator can be mounted not only onto PS-22 with Picatinny Rail Adapter but also onto a daytime scope using optional Platform Ring



MOUNTING WITH RUBBER LIGHT SUPPRESSOR

Prevents visible backglow that could give away users position



SCOPE MOUNTING SYSTEM

Optional Scope Mounting System allows to mount unit onto the objective of a day scope with 25...58mm diameter



PICATINNEY/WEAVER MOUNT

The PS22 is adaptable to almost any weapon which will accept a MIL-STD-1913 (Picatinny) or Weaver rail.



MOUNTING WITH A SPOTTING SCOPE

The PS-22 Front Sight can be used with a spotting scope or as a hand held monocular

Options:

- A.R.M.S.[®] quick release mount
- Daytime Filter
- Platform Ring with Picatinny Rail
- Scope Mounting System
- Hard Storage Case

www.atncorp.com



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