



## DAY/NIGHT CLIP-ON SYSTEM

## PS28-3A

New Design-improved performance. The next generation of our popular PS22 night vision clip-on. The new PS28 give your daytime scope Night Vision capability in a matter of seconds.

The ATN PS28 mounts in front of a daytime scope to enable nighttime operation. No shift of impact, no need to re-zero or change of eye relief. The ATN PS28 uses the latest in image intensifier tube technology for outstanding resolution and performance.

- 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 40 mm eyepiece/output window
- Lightweight and rugged
- Comes with Quick Release Mount
- Optional 7/8" weaver mount
- Optional Scope Mounting System for coupling to the objective of the day scope (25...62 mm diameter)
- Automatic Brightness Control
- Resistance to severe conditions
- Up to 50 hours of continuous operation with one Lithium battery

### SPECIFICATIONS

Magnification	1x
Lens System	F/1.15, 68 mm
Proshield Lens Coating	Yes
FOV	13°
Exit Pupil	40 mm
Range of Focus	10 m to infinity
Controls	Direct
Remote Control	Yes
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Infrared Illuminator	Detachable IR850
Power Supply	1 x 3V CR123A type battery
Battery Life	50 hours
Environmental Rating	Waterproof
MIL-STD-810	Yes
Operating Temperature	-30 to +60 °C
Storage Temperature	-50 to +60 °C
Dimensions	185 x 85 x 83 mm / 7.3 x 3.4 x 3.3"
Weight	0.9 kg / 1.98 lbs
Warranty	2 years

### TUBE SPECIFICATIONS

#### HIGH QUALITY 3A GEN IMAGE INTENSIFIER TUBE

DESCRIPTION	Select Alpha
GENERATION	3
PHOTOCATHODE TYPE	Thin Film GaAs
RESOLUTION, lp/mm *	64-72
SIGNAL TO NOISE RATIO*	26 Typical
FIGURE OF MERIT	1800 Typical
MTTF - MEAN TIME BEFORE FAILURE, hours	10,000
EXPORT	N/A for Export

\* Specifications are provided for informational purposes only. Actual values may vary

Export Warning: These products are subject to one or more of the export control laws and regulations of the U.S. Government. Pending the model these products are under the control jurisdiction of either the US Department of State or the US Bureau of Industry and Security US Department of Commerce. Export without proper licensing or consent is strictly prohibited.

1341 San Mateo Ave,  
South San Francisco, CA 94080.

[www.atncorp.com](http://www.atncorp.com)  
e-mail: [sales@atncorp.com](mailto:sales@atncorp.com), [info@atncorp.com](mailto:info@atncorp.com)

Tel: 800-910-2862, 650-989-5100,  
fax: 650-875-0129

SP-SA-PS283A-001 Rev. A