



## NIGHT VISION WEAPON SIGHT

## ARES 2 - 4

The ATN ARES series is the latest offering in the ATN night vision weapon sight line.

The ARES series provide the user with a rugged, easy to use and accurate night vision weapon sight. Fast infra-red sensitive optics coupled with quality image tubes provide high resolution clear images for outstanding target acquisition and aiming capabilities.

Rugged, ease of use and accurate are just a few of the features these scopes have to offer. Available with a wide array of Image Intensifier Tube configurations to choose from they set out to satisfy a variety of budgets, requirements and specifications.

Designed for optimal performance for both professional and sporting uses the ARES is the next generation of ATN scopes.

- Superior quality Multi-coated all-glass optics
- Precision windage and elevation adjustments
- "RED ON GREEN" reticle system with 1/6 MOA adjustment
- Automatic brightness control (ABC) for tube protection
- One-knob operation
- Illuminated center red reticle for optimal contrast against a dark or light target
- Mounts to standard weaver rails
- Use 1 AA type battery
- Limited Two-Year Warranty

### ACCESSORY



IR850-B1  
Included



Rail for attached equipment

### TUBE SPECIFICATIONS

#### HIGH QUALITY 4 GEN IMAGE INTENSIFIER TUBE

DESCRIPTION	Autogated/Filmless
GENERATION	4
PHOTOCATHODE TYPE	Filmless GaAs
RESOLUTION, lp/mm *	64-72
SIGNAL TO NOISE RATIO*	25-30
FIGURE OF MERIT	2000 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

### SPECIFICATIONS

Total Darkness IR System	Yes
Magnification	2x
Proshield Lens Coating	Yes
FOV	17°
Range of Focus	10 m to infinity
Diopter Adjustment	-4 to +6
Controls	Yes
Remote Control	No
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Infrared Illuminator	Detachable IR850
IR Indicator	Yes
Low Battery Indicator	Yes (in FOV)
Power Supply	1 x 1.5 V AA type battery
Battery Life	30 hrs
Reticle System	Red on Green
Windage & Elevation Adjustment	1/6 MOA
Environmental Rating	Waterproof
MIL-STD-810	Yes
Operating Temperature	-40 to +50 °C
Storage Temperature	-50 to +70 °C
Dimensions	175 x 94 x 88 mm / 7 x 3.75 x 3.5"
Weight	1 kg / 2.2 lbs
Warranty	2 years

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-ARES2x4-001 Rev. A