NIGHT VISION WEAPON SIGHT

MARS6-2IA

ATN Night Vision Weapon sights – the world's most complete line of professional night vision sights – has a new flagship – the ATN MARS Series. Inspired by ATN's quest for technical perfection and named after the Roman God of War, the ATN MARS NV riflescopes represent the absolute latest in the world of night vision equipment. Similar to all ATN scopes the ATN MARS features only the purest grades of heavy glass and computer-aided optical designs to create multi-element, high-speed, multi-coated lenses for ultra-fast light transmission and resolution beyond current military standards. All optical lenses on the MARS scopes are individually fitted and calibrated to achieve optimum performance.

The ATN MARS uses the highest quality MX10160 type hand-selected image intensifier tubes (IIT) based on the latest night vision technologies.

Compact, lightweight and rugged one-piece construction is CNC milled from solid aerospace-quality aluminium billet and fitted with titanium inserts. The ATN MARS gives the weapon operator 50% more (45mm!) of eye relief than Raptor (4X and 6X) and ITT F7001 (A) and offers superior performance over other manufacturer's models in regard to step of windage and elevation precision as well as in other characteristics and features.

ATN MARS is the only night vision scope with new ATN proprietary feature – Two-Color Manual Brightness control of the aiming reticle. This feature allows for a choice of color (red or amber) of the projected reticle depending on operator's preference and tactical situation.

- **Powerful 6x magnification**
- **Superior quality Multi-coated all-glass optics**
- **Precision windage and elevation adjustments**
- **Tactical digital remote control**
- **Waterproof and submersible to 66 feet for 1 hour**
- **Included mount for Piccatiny or 7/8" Weaver-style rail**
- **Unit accepts either, (1) 3V CR123A or (1) AA battery**
- **Nitrogen-purged for resistance to internal fogging**
- **Free Pelican Hard case included**
- **Limited Two-Year Warranty**

SPECIFICATIONS

Magnification	6x
Lens System	F 2.0; 160 mm
FOV	6°
Exit Pupil	7mm
Eye Relief	45 mm
Range of Focus	25 m to infinity
Diopter Adjustment	-5 to +5
Controls	Direct
Remote Control	Yes
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
IR Indicator	Yes
Low Battery Indicator	Yes (in FOV)
Power Supply	1 x 1.5 V AA type battery or 1 x 3 V CR123A type battery
Battery Life	55 hours (3V) / 40 hours (1.5V)
Environmental Rating	Waterproof
Operating Temperature	-51 to +45 °C
Storage Temperature	-55 to +70 °C
Dimensions	295x90x100 mm/11.6x3.7x3,9"
Weight	1.55 kg / 3.4 lbs

IR-450 Infra-red Illuminator

MARS6 with remote control

TUBE SPECIFICATIONS

HIGH QUALITY 2IA GEN IMAGE INTENSIFIER TUBE

DESCRIPTION	Alpha
GENERATION	2+
PHOTOCATHODE TYPE	Multi - Alkali
RESOLUTION, lp/mm*	40-50
FIGURE OF MERIT	<1000
MTTF - MEAN TIME BEFORE FAILURE, hours	5,000
EXPORT	Dual-use: subject to EAR

* 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.

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