

## ATN Mars6x-3A Night Vision Weapon Scope

Model : MARS 6x-3A

Manufacturer : ATN Corp.



ATN MARS 6x-3A Night Vision Weapon Scope. ATN Mars Night Vision Weapon scopes - the world's largest line of professional night vision sights – has a new flagship – the ATN MARS X6. 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 Aries 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.

### 3A Image Intensifier Tubes

Top of the line 3rd generation Select Alpha Tubes. These IITs are hand picked to provide the highest quality and performance. The majority of the specifications of these IITs meet Military Specifications. Many of our 3A IITs are Thin Filmed. Units with 3A Select Alpha IITs have a guaranteed resolution of 64-72lp/mm and a minimum signal to noise ratio of 20.

- Powerful 6x magnification
- Superior quality multi-coated all glass optics
- "Single-element" adjustable front focus
- Nitrogen-purged for resistance to internal fogging
- Mil-dot reticle
- Crisp-click precision windage and elevation adjustments
- Target turrets
- Automatic brightness control
- Tactical rail enabling mounting of ir illuminator or ir laser
- Low battery indicator
- Tactical digital remote control
- Waterproof and submersible to 66 feet for 1 hour
- Pelican hard case, batteries, user guide, nv instructional video and all necessary mounting hardware are included
- Included mount for piccatiny or 7/8" weaver-style rail (M4/m16/ar-15 carry handle mount – optional)
- Unit accepts either, (1) 3v cr123a or (1) aa battery
- Day time cover with IR filter
- Limited two-year Warranty

### System Specifications:

- Intensifier tube: 3rd Gen.
- Lens of System: F1:2.0
- Magnification: 6X
- Field of view: 6 deg.
- Range of focus: 25 m to infinity
- Eye relief: 45mm
- Exit pupil: 7mm

Night Vision Weapon Sights > ATN Mars6x-3A Night Vision Weapon Scope

## ATN Mars6x-3A Night Vision Weapon Scope

- Diopter adjustment: -6/+2
- Windage & elevation: 80MOA
- Adjustment step size: 1/6MOA
- Resolution: 64-72 lp/mm typical
- Signal to noise ratio: 20-28
- Photocathode Sensitivity: 1900-2600
- Detection Range: 325
- Recognition Range: 275
- Power supply: one 3V (CR123A) or 1.5V (AA)
- IR illuminator: Super 450mW
- Operating temperature: -51 +45°C
- Storage temperature: -50 +70°C
- Battery life: 50 hour
- Waterproof: 20m for 1 hour
- Reticle : Red or Amber On Green
- Dimensions: 300 x 100 x 105 mm=11.8" x 4" x 4.1"
- Weight: 1.8 kg (3.85 lbs)

#### Included Accessories:

- Instruction Manual
- Case
- Battery

**Price : \$3,590.00**

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*Availability: This product was added to our catalog on Sunday 26 October, 2008*