



Item Number **RAPTOR-6x**

**Raptor 6x NV Rifle Weapon Sight**

**Price: *Available by request***  
***Restricted Item – LE/Government Agencies***

For those LE and govy agencies that require a mil-spec NV rifle scope, The 6-power Raptor® night vision weapon sight incorporates advanced GEN 3 image intensification tube technology and can detect a man-sized target at up to 2425 meters. The 6-power Raptor is easy to use and ideal for long range night operations. Designed to meet military requirements, the Raptor can be mounted on almost any weapon with a MIL-STD-1913 rail or STANAG, including .50 cal sniper rifles. The Raptor incorporates a red MILDOT reticle with variable brightness control and can be zeroed with separate windage and elevation adjustments.

The unit includes a pelican hard case, weapon mount, batteries, manual, and lens cleaning cloth.

**FEATURES/SPECIFICATION FOR THE M-646 M-626 M-636**

- Size (inches)** 14 x 4.5 x 4.5
- Weight** 60 ounces
- Mounting Provisions** ARMS #5 & 11 mounts
- Tube Type** ITT MX-10160, Gen 3, commercial grade intensifier tube with GaAs photocathode, microchannel plate, and ion barrier film
- Tube Resolution** 64+ lp/mm (m-646), FOM 1600 (M-626), FOM 1250 (M-636)
- Tube SNR** 20.5 Min for M-646 - N/A for FOM
- Tube Spectral Range** 450-900 nm
- Tube Life** 10,000 hours (typical)
- FOV** 5.7°, circular
- Diopter Adjustment** -5 to +2 diopters
- Eye Relief** 30 mm, minimum
- Reticle Color/Type** Red / MILDOT
- Reticle Adjustment** ± 14 mils
- Objective Lens (EFL)** 178 mm
- Objective Lens f/no.** f/1.7
- Focus Range** 50 m to infinity
- Magnification** 6X
- Detection Range(man sized target)** - 2425 m (¼ moon)
- Operating Time** 55 hours at 72° F (AA lithium)
- Power Source** 2 AA batteries or BA-3058/U (alkaline or lithium) or BB-5567/U (lithium)
- Operating Temperature** -60° F to +113° F
- Storage Temperature** -60° F to +160° F
- Waterproof Depth** 1 meter for 30 minutes



\*Specifications subject to change without notice. Export of the commodities described herein is strictly prohibited without a valid export license issued by the U.S. Department of State Office of Defense Trade Controls prescribed in the International Traffic in Arms Regulation (ITAR), Title 22, Code of Federal Regulation, Parts 120-130.