



Item Number **RAPTOR-4x**

Raptor 4x 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 4-power RAPTOR® night vision weapon sight incorporates advanced performance and GEN 3 image tube technology. Rugged yet lightweight, the RAPTOR is the most accurate night imaging device designed for long-range accuracy. The RAPTOR can be mounted on almost any weapon with a MIL-STD-1913 rail or STANAG, and withstands the shock of full automatic fire of weapons such as the M4. This weapon sight incorporates a red duplex 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/SPECIFICATIONS FOR THE M-644 M-634 M-624

Physical

Characteristics

Size (inches) 12 x 3.75 x 3.5

Weight 3 pounds, 6 ounces (includes mount)

Mounting Provisions ARMS #11 & 19 mounts

Operating

Characteristics

Tube Type ITT MX-10160, Gen 3 Intensifier Tube

Tube Resolution 64+ lp/mm (M-644), FOM 1250 (M-634), FOM 1600 (M-624)

Tube SNR 20 minimum (M-644), N/A for M634/624

Tube Spectral Range 450-900 nm

Tube Life 10,000 hours (typical)

FOV 8.3°, circular

Diopter Adjustment -6 to +2 diopters

Eye Relief 30 mm, minimum

Reticle Color/Type Red / Duplex

Reticle Adjustment ± 17 mils

Obj. Lens (EFL) 125 mm

Objective Lens f/no. f/1.7

Focus Range 25 meters to infinity

Magnification 4X

Detection Range (man sized target) 1857 m (¼ moon)

Operating Time 55 hours at 72° F (AA Alkaline)

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

*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.

