

## RAPTOR® 4X ADVANCED MILITARY ISSUE GENERATION 3 NIGHT VISION WEAPON SIGHT

The 4-power RAPTOR® is a state-of-the-art night weaponsight, incorporating advanced performance, Gen 3 image tube technology. Rugged yet lightweight, the RAPTOR® is the most accurate night imaging device designed to meet military requirements for long range accuracy. The RAPTOR® can be mounted on almost any weapon with an M1913 rail, and withstands the shock of fullautomatic fire of weapons such as the M4. This weaponsight incorporates a red duplex reticle (using a standard MIL-formula design) with variable brightness control, and can be zeroed with separate windage and elevation adjustments.

### Standard Accessories (Included):

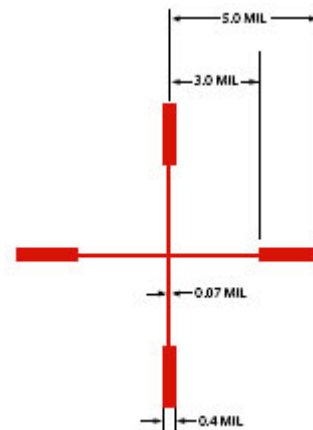
- **Shuttered Eye Guard** - Prevents the emission of stray light or facial reflections..
- **Objective Lens Cover** – Filters excessive light. Protects objective lens from the elements.
- **Cleaning Kit** – Brush and paper for cleaning.
- **Operator's Manual** – Instructional users guide.
- **Batteries** – Two (2) AA.
- **Hard Case** - Weather proof protective case.
- **Soft Case** - Protects sight from dust.
- **ARMS #11 & #19 mounts**

### Product Features:

- High resolution 64-72 lp/mm (Typ), high gain, and high photoresponse in visible and near infrared
- Shock Protected Optics
- Combat Proven
- Water Resistant
- Bright Source Protection
- One Year Warranty
- Red Duplex Reticle



**PART #: MVP-RAPTOR-4X-M644**



The Raptor® 4X features a red duplex reticle (using a standard MIL-formula design)

**MOROVISION NIGHT VISION, INC.**  
23382 Mill Creek Drive, Suite D-115  
Laguna Hills, CA 92653

By Phone: Toll Free 1-800-424-8222 or 949-581-9988  
By Fax: 949-581-1133  
Email: [info@morovision.com](mailto:info@morovision.com)  
Website: <http://www.morovision.com>

### EXPORT NOTICE:

Export of this product is regulated by the U.S. Department of State in accordance with guidelines of "International Traffic in Arms Regulations (ITAR)" per Title 22, Code of Federal Regulations, Parts 120-130.

This data sheet is approved for unlimited release. Specifications subject to change without notice.

## SPECIFICATIONS: MVP-RAPTOR-4X-M644

<b>Intensifier Tube</b>	Generation	3 U.S. (ITT)
	Resolution	64-72 lp/mm (Typ)
<b>Optics</b>	Magnification	4x
	Field of View	8.3°
	Objective Lens f/number / focal length	125mm / f/1.7
	Range of Focus	25 meters to infinity / 82' to infinity
	Diopter Adjustment	-5 to +2 diopters
	Detection Range (man sized target)	1857m @ ¼ moon
	Reticle Type	Red Duplex
	Windage / Elevation Adjustments	0.2 MOA/Click
<b>Power</b>	Power Source	Two (2) AA batteries
	Operating Time	55 hrs @ room temperature
<b>Environmental Characteristics</b>	Storage Temperature	-6°F to +130°C
	Operating Temperature	-6°F to +113°C
<b>Physical Characteristics</b>	Size:	
	Length	12"
	Height	3.75"
	Width	3.5"
	Weight:	
	w/batteries	35 oz.
<b>Warranty</b>	System	One (1) year
<b>Features</b>	Weather Resistant	Yes

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