

## RAPTOR® 6X ADVANCED MILITARY ISSUE GENERATION 3 NIGHT VISION WEAPON SIGHT

The 6-power RAPTOR® is a state-of-the-art night weaponsight, incorporating advanced performance, Gen 3 American image tube technology. Rugged yet lightweight, the RAPTOR® is the most accurate night imaging device available to professional shooters. Designed to meet military requirements for extreme long range accuracy, the RAPTOR® can be mounted on almost any weapon with an M1913 rail, including .50 cal sniper rifles. This weapon sight incorporates a red MILDOT reticle with variable brightness control, and can be zeroed with separate windage and elevation adjustments.



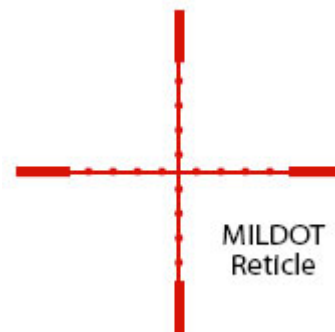
### Standard Accessories (Included):

- **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**

**PART #: MVP-RAPTOR-6X-M646**

### 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 MIL-DOT Reticle



The Raptor® 6X features a red MILDOT Reticle

**MOROVISION NIGHT VISION, INC.**  
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Laguna Hills, CA 92653

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### 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.

# MORO VISION NIGHT VISION

LIGHT THE NIGHT™



## SPECIFICATIONS: MVP-RAPTOR-6X-M646

|                                      |  |                             |
|--------------------------------------|--|-----------------------------|
| <b>Intensifier Tube</b>              | Generation                             | 3 U.S. (ITT)                |
|                                      | Resolution                             | 64-72 lp/mm (Typ)           |
| <b>Optics</b>                        | Magnification                          | 6x                          |
|                                      | Field of View                          | 5.7°                        |
|                                      | Objective Lens f/number / focal length | 178mm / f/1.7               |
|                                      | Range of Focus                         | 50 meters to infinity       |
|                                      | Diopter Adjustment                     | -6 to +2 diopters           |
|                                      | Detection Range (man sized target)     | 2425m @ ¼ moon              |
|                                      | Reticle Type                           | MIL-DOT Red                 |
|                                      | 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 +160°C              |
|                                      | Operating Temperature                  | -6°F to +113°C              |
| <b>Physical Characteristics</b>      | Size:                                  |                             |
|                                      | Length                                 | 14"                         |
|                                      | Height                                 | 4.5"                        |
|                                      | Width                                  | 4.5"                        |
|                                      | Weight:                                |                             |
|                                      | w/batteries                            | 5 lbs 8 oz (includes mount) |
| <b>Warranty</b>                      | System                                 | One (1) year                |
| <b>Features</b>                      | Weather Resistant                      | Yes                         |

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