

## MV-300 Monocular Gen 2+

The MV-300 Gen 2+ is one of the most powerful and versatile night vision systems in our product line. A long list of standard features are packaged into a compact and rugged housing including; a high-power multi-stage infrared illuminator, Mil. Spec. optics, and an internal low battery/infrared indicator. With an extensive variety of optional accessories including headgear, camera/camcorder adapter, and magnification objectives, the MV-300 Gen 2+ can be easily configured for any mission requirement.

### Product Features:

- Includes a built-in high-power multi stage infrared illuminator
- Multifunctional: Hand-held, head-mounted or helmet-mounted as single eye goggle or weapons-mounted as a night scope
- Uses one (1) 3V lithium battery
- Rugged compact case
- Comprehensive two-year warranty

### Standard Accessories:

- **Foam Fitted Hard Case** - Provides protective storage.
- **Day Light Filter** - Filters excessive light. Protects objective lens from the elements.
- **Eye Cup** - Prevents the emission of stray light or facial reflections.
- **Battery** - One (1) 3-Volt Lithium Battery (CR123) - Provides up to 40 hours of operational time.
- **Operators Manual**
- **Warranty Card**



**PART #: MVP-MV-300M-2MS**

### Optional Accessories:

- 1x Commercial Magnifier Lens
- 3x Commercial Magnifier Lens
- VIP IR Signal Beacon – Dual Function
- IR Laser Stick – Dual Function
- Guardian IR Flashing Marker
- Guardian IR Mockingbird™ Marker
- IR Illuminator- handheld
- Headmount Assembly
- MV-300 Camera Adapter
- MV-300 Weapons Mount



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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-MV-300M-2MS

<b>Intensifier Tube</b>	Generation	2+
	Resolution	32 lp/mm (Typ)
<b>Optics</b>	Magnification	1x
	Field of View	40°
	Objective Lens	F/1.2 25mm
	Diopter Adjustment	+2 to -4 diopters
	Range of Focus	10" to infinity / 25cm to infinity ∞
<b>Power</b>	Power Source	1 3V Lithium (CR123)
	Operating Time	Approx. 40 hrs at room temp.
<b>Environmental Characteristics</b>	Operating Temperature	-51°C to +52°C
	Storage Temperature Range	-51°C to +85°C
<b>Physical Characteristics</b>	Size:	
	Length	5.5" 140mm
	Height	1.8" 46mm
	Width	2.5" 64mm
	Weight:	
	w/batteries	16 oz / 454 grams
<b>Warranty</b>	System	Two (2) years
<b>Features</b>	Weather Resistant	Yes
	Camera Adaptable	Yes
	IR Illuminator	Yes (built-in)

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