

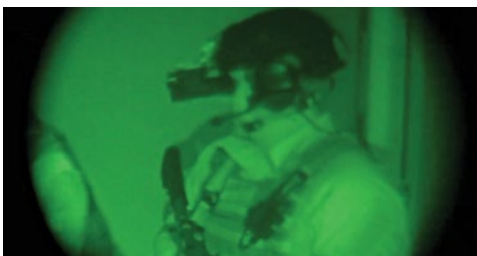


**MULTI-PURPOSE NIGHT VISION
MONOCULAR**

**ARMASIGHT by FLIR
MNVD-40®**

The Armasight by FLIR MNVD is a multi-purpose night vision monocular. It can be hand held, head mounted, helmet mounted, or weapon mounted. With a 40° field of view (FOV), it provides a large visual field without needing to move the monocular. The MNVD uses advanced multi-coated optics and is built to last with a compact composite housing. Operating from a single AA alkaline battery or CR123A battery, the MNVD can run up to 40 hours.

www.flir.com/ots



EXCEPTIONAL VISION

Manual variable gain control and built-in infrared illuminator

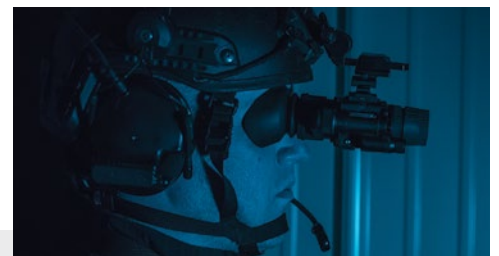
- MNVD is equipped with manual variable gain control so that the image brightness level can be selected by user to adjust for ambient light level in his area of operations.
- Built-in IR illuminator and flood lens enhances night vision and allows for reading in the dark.



COMPACT AND RUGGED

Perfect balance of size and performance

- Built with a tough, ergonomic composite housing.
- Needing only a single AA battery or one CR123 battery for convenient operation, can run up to 40 hours.



FLEXIBLE MOUNTING OPTIONS

Packed with features for a versatile and customizable viewing experience

- For hands-free operation, the MNVD includes head and helmet mounting options, it can be used as a night vision system that enables mobility, driving, short-range surveillance, and low light reading.
- Operated by a single gain control knob, the MNVD utilizes features like a flip-up-turn-off, and a flip-down-turn-back-on option when mounted to a helmet.

SPECIFICATIONS

| General | MNVD-40 |
|------------------------|-------------------------|
| Image intensifier tube | Gen 2+ or Gen 3 |
| Magnification | 1x (3x and 5x optional) |
| Lens system | 27 mm; F/1.3 |
| FOV | 40° |
| Focus range | 0.25m to Infinity |
| Eye Relief | 25 mm |
| Diopter adjustment | -6 to +2 dpt |

User Interface

| | |
|-------------------------|--------------------------------------------------------------|
| Operation knob | Power ON/ OFF; manual gain control |
| IR button | IR illuminator ON/OFF |
| Diopter adjustment ring | Adjusts the eyepiece diopter |
| Focus ring | Adjusts the objective lens focus |
| LED indicators | Indicates low battery, IR On, and excessive light conditions |

Features

| | |
|---------------------------|-----|
| Manual gain control | Yes |
| Bright light cut-Off | Yes |
| Automatic shut-off system | Yes |
| Low battery indicator | Yes |
| Infrared illuminator | Yes |

Power

| | |
|--------------------------|-------------------------------|
| Battery Type | One CR123A (3V) or AA (1.5 V) |
| Battery Life (Operating) | Up to 40 hours at 20°C |

Environmental

| | |
|-----------------------------|----------------------------------|
| Operating Temperature Range | -40°C to +50°C (-40°F to +122°F) |
| Storage Temperature Range | -50°C to +50°C (-58°F to +122°F) |

Physical

| | |
|-------------------|---------------------------------------|
| Weight | 0.34 kg (0.75 lbs) |
| Size | 115 × 49 × 73 mm (4.5 × 1.9 × 2.8 in) |
| Color (housing) | Black |
| Country of Origin | USA |

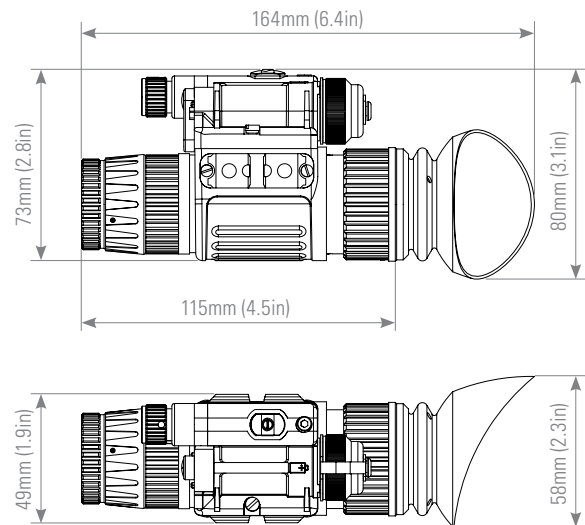
Specifications are subject to change without notice.
For the most up-to-date specs, go to www.flir.com

Package Includes

Night Vision Monocular, Lens Cloth, Quick Start Guide, Soft Carrying Case

Optional Accessories

ANHG000004 – Goggle Kit #2
 ANHG000002 – Swing Arm #37 - Mini Rail Adapter to Bayonet Mount
 ANHM000172 – Swing Arm #172 - Mini Rail to Dovetail Adapter
 ANHM000188 – Dual Bridge #188 with individual side Flip-Up Mechanism
 ANAF3X0002 – 3x Afocal Lens
 ANAF5X0002 – 5x Afocal Lens
 ANAMRF0003 – ARFS3 - Advanced Range-Finding Stadia for 3x Afocal Lens
 ANAMRF0005 – ARFS5 - Advanced Range-Finding Stadia for 5x Afocal Lens
 ANEC000001 – Shutter Eyeguard #82
 ANAM000004 – QRM - Quick-Release Weapon Mount #26/ #142
 ANAM000045 – Extended Rail Adapter #85 - Dovetail Weaver Picatinny Rail Adapter
 ANAM000001 – Scope Adapter Mount #6 - Allows NV Monocular to be mounted behind standard daytime optics for nighttime use
 ANLC000001 – Demist Shield #34
 ANLC000002 – Sacrificial Window #30
 ANRA000001 – Dovetail#21 - Weaver Transfer Piece to attach IR Illuminator
 ANAM000029 – Camera Adapter #46
 ANAM000006 – Universal Camera Adapter #45 - Fully-Adjustable Video/ Photo Camera Adapter
 ANKIXLR017 – IR850-XLR Detachable Extra Long Range Infrared Illuminator w/Dovetail to Weaver Transfer Piece #21, Rechargeable Battery, and Charger
 ANAF18XXLR – IR850XLR Afocal Doubler - Enhances performance of IR850-XLR
 ANHC000001 – Hard Shipping/ Storage Case #101



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The World's Sixth Sense™