



MULTI-PURPOSE NIGHT VISION MONOCULAR

ARMASIGHT by FLIR PVS-14®

The Armasight by FLIR PVS-14 is a single-tube night vision system for vision in near zero or low light conditions. The Armasight by FLIR PVS-14 is compatible with a host of accessories, allowing it to be handheld, mounted to a helmet, headgear, or camera.

The PVS-14 uses advanced multi-coated optics and is built to last with a compact composite housing. Operating from a single AA alkaline battery, the PVS-14 can run up to 50 hours.

www.flir.com/ots



EXCEPTIONAL VISION

Manual variable gain control and built-in infrared illuminator

- PVS-14 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 enhances night vision and allows for reading in the dark.



VERSATILE DESIGN

Multiple viewing options accommodates rapidly changing field needs

- Use as a handheld monocular.
- Position as a left or right eye monocular, or keep fully stowed away.
- Mount to a helmet, headgear, or camera.



COMPACT AND RUGGED

Perfect balance of size and performance

- Built with a tough, ergonomic composite housing.
- Needing only a single AA battery for convenient operation, it can run up to 50 hours.
- Ergonomic, simple, easy to operate controls.

SPECIFICATIONS

General	PVS-14
Image intensifier tube	GEN 2+ or GEN 3
Magnification	1x (3x and 5x optional)
Lens system	26 mm; F/1.2
FOV	40° or 51°
Focus range	0.25m to Infinity
Eye relief	17 mm
Diopter adjustment	-6 to +4 dpt
User Interface	
Function switch	On/ Off unit and built-in IR illuminator
Gain control knob	Adjusts image brightness
Diopter adjustment ring	Adjusts the eyepiece diopter
Focus ring	Adjusts the objective lens focus
LED indicators	Indicates low battery and IR On
Features	
Manual gain control	Yes
Bright light cut-off	Yes
Low battery indicator	Yes
Infrared illuminator	Yes
Power	
Battery type	One AA (1.5 V)
Battery life (operating)	Up to 50 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	0.32 kg (0.7 lbs)
Size	114 × 51 × 57 mm (4.5 × 2 × 2.2 in)
Color (housing)	Black
Country of origin	USA

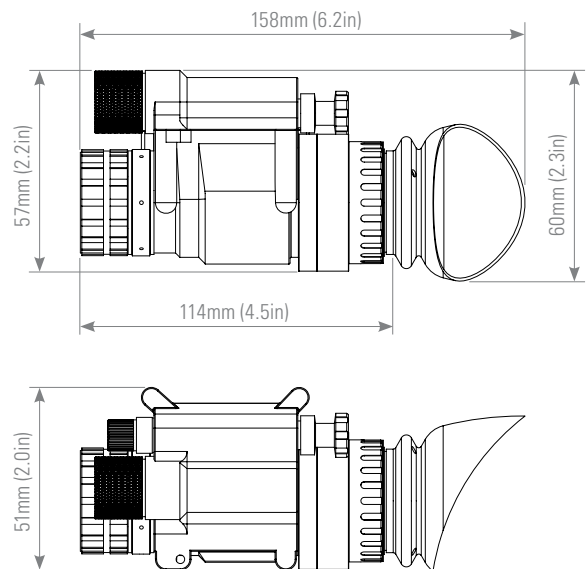
Specifications are subject to change without notice.
For the most up-to-date specs, go to www.flir.com

Package Includes

Night Vision Monocular, Lens Cap, Eyecup, Sacrificial Window, Demist Shields, Shoulder Strap, Tethering Cord, Helmet/ Head Mount Adapter, Head Mount Assembly, Brow Pads, Lens Cloth, Soft Carrying Case

Optional Accessories

ANHM000005 – Norotos MICH Helmet Mount Assembly USA #107
 ANHM000006 – Norotos PASGT Helmet Mount Assembly USA #108
 ANAF3X0003 – 3x Afocal Mil-Spec Lens #99
 ANAF3X000P – 3x Afocal Lens #22 with Adapter #24/#25
 ANAF5X000P – 5x Afocal Lens with Adapter #24/#25
 ANAMRF0003 – ARFS3 - Advanced Range-Finding Stadia for 3x Afocal Lens
 ANAMRF0005 – ARFS5 - Advanced Range-Finding Stadia for 5x Afocal Lens
 ANAM000045 – Extended Rail Adapter #85 - Dovetail Weaver Picatinny Rail Adapter (extends scope base)
 ANKIXLR118 – IR850-XLR Detachable LED Extra Long Range Infrared Illuminator. Comes fully assembled with a dedicated mount to be installed on a Picatinny/Weaver rail. Picatinny/Weaver Adapter #118 is included.
 ANAF18XLRM – IR850XLR Afocal Doubler - Enhances performance of IR850-XLR
 ANHC000001 – Hard Shipping/Storage Case #101



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The World's Sixth Sense™