

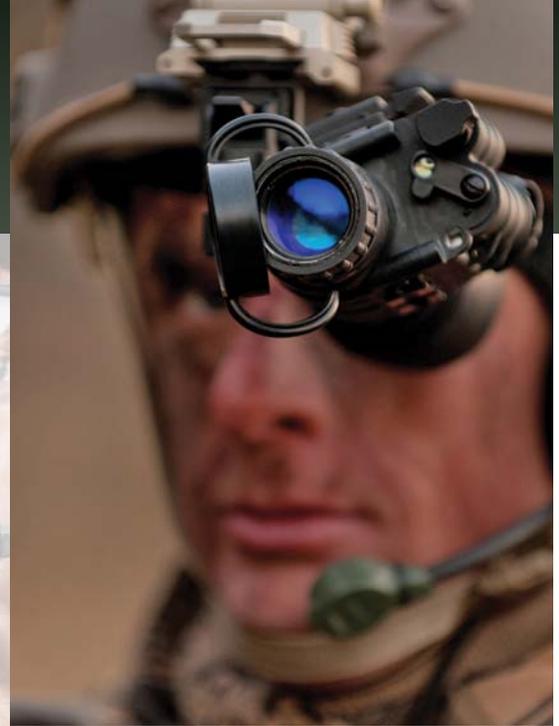
NYX-14

Multi-Purpose Night Vision Monocular

The Armasight Nyx-14 is the new standard by which all compact multi-use monoculars will be judged in the future. The Nyx-14 uses optics that are equal to or better than current Military issue Night Vision units, built into a tough, compact, and ergonomic composite housing. Armasight designed and built this unit to surpass MIL-SPEC-810 specifications – as a result, the Armasight Nyx-14 can withstand saltwater, rain, high humidity, and temperature extremes, and still provide unsurpassed levels of performance.

The Nyx-14 mini-monocular is equipped with manual variable gain control so that the user can select the image brightness level, in order to properly adjust for ambient light levels in the environment. The Armasight Nyx-14 is available with an array of accessories such as 3X, 5X, and 8X magnification lenses for mid-to-long range viewing; head or helmet mounts to allow the unit to be worn as a mono-goggle; various weapon mounts for tactical or hunting applications; and additional, high-powered IR illuminators for long-range use. The Armasight NYX-14 can be equipped with high-performance Gen 2+ and Gen 3 IITs including Green phosphor or Armasight's "Quick Silver" and "Ghost" IITs, which provide users with natural B&W Night Vision displays. The Armasight NYX-14 is a high-standard Night Vision device that will meet the requirements of the most demanding law enforcement officer, military professional, or casual civilian user.

- Ⓐ **Compact, rugged design**
- Ⓐ **Manual Gain Control**
- Ⓐ **Water and Fog-Resistant / Waterproof (optional)**
- Ⓐ **Head or helmet-mountable for hands-free usage**
- Ⓐ **Weapon-mountable**
- Ⓐ **Bright light cut-off**
- Ⓐ **Ergonomic, simple, easy to operate controls**
- Ⓐ **Utilizes single CR123A lithium or AA battery**
- Ⓐ **Adaptable for use with cameras**
- Ⓐ **Built-in Infrared illuminator and flood lens**
- Ⓐ **Limited two-year warranty**



SPECIFICATIONS

IIT Generation	Gen 2+ SD - "Standard Definition" 45-51 lp/mm Gen 2+ ID - "Improved Definition" 47-54 lp/mm Gen 2+ HD - "High Definition" 55-72 lp/mm Gen 2+ QS - "Quick Silver" White Phosphor 47-54 lp/mm Gen 3 Bravo - 57 lp/mm (min) - 64 lp/mm (typical) Gen 3 Alpha - High Performance 64-72 lp/mm Gen 3 Ghost - "Ghost" White Phosphor 47-57 lp/mm Gen 3 P - High Performance IIT 64-72 lp/mm PINNACLE® IIT FLAG - Filmless Auto-Gated IIT (comparable to Gen 4) 64-72 lp/mm
Magnification	1x standard (3x, 5x, 8x optional)
Lens System	F/1.2; 27 mm
Field of View	40°
Focus Range	0.25m to infinity
Exit Pupil Diameter	14 mm
Eye Relief	25 mm
Diopter Adjustment	-6 to +2 dpt
Manual Gain Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes (built-in with pivotal flood lens)
IR Indicator	Yes (in FOV)
Low Battery Indicator	Yes (in FOV)
Power Supply	CR123 Lithium 3V (1), or AA Alkaline 1.5V (1), or any AA or CR123 type rechargeable batteries with voltage from 1.2V to 3.7V (1)
Battery Life	Up to 60 hours
Environmental Rating	Water and Fog-Resistant / Waterproof (optional)
MIL-STD-810	Yes
Operating Temperature	-40° to +50°C (-40° to +122°F)
Storage Temperature	-50° to +70°C (-58° to +158°F)
Overall Dimensions	120 x 49 x 69 mm (4.7 x 1.9 x 2.7 in)
Weight	0.4 kg (0.88 lbs)
Warranty	2 Years

STANDARD COMPONENTS



ONE BATTERY

BATTERY ADAPTER

OPERATION AND MAINTENANCE MANUAL

CARRYING CASE

OPTIONAL EQUIPMENT



Part No. ANAF3X0002

3X A-FOCAL LENS

Part No. ANAF5X0002

5X A-FOCAL LENS

Part No. ANLE8X0162

8X LENS #162

Part No. ANAMRF0003

ARF53

Part No. ANAMRF0005

ARF55

Part No. ANHG000004

GOGGLE KIT #2

Part No. ANHM000001

HELMET MOUNT #4

Part No. ANHM000007

MIL-SPEC MICH HELMET MOUNT KIT USA #107

Part No. ANHM000008

MIL-SPEC PASGT HELMET MOUNT KIT USA #108

* All data subject to change without notice.



Part No. ANHM000183

HELMET MOUNT #183 (SHROUD)

Part No. ANHG000002

SWING ARM #37

Part No. ANHM000172

SWING ARM #172

Part No. ANHMWX0G05

DUAL BRIDGE

Part No. ANAM000004

QUICK RELEASE PICATINNY MOUNT ADAPTER #26

Part No. ANKI000032

AIM PRO ADVANCED INTEGRATED MOUNT

Part No. ANKI000049

AIM PRO-L ADVANCED INTEGRATED MOUNT LONG

Part No. ANAM000045

EXTENDED RAIL ADAPTER #85

Part No. ANHGWX0G70

TACTICAL GOGGLE KIT: WILCOX L4 G24

Part No. ANAM000006

UNIVERSAL CAMERA ADAPTER #45

Part No. ANEC000001

SHUTTER EYEGUARD #82

Part No. ANLC000001

DEMIST SHIELD #34

Part No. ANLC000002

SACRIFICIAL WINDOW #30

Part No. ANKXLR017

XLR-IR850 DETACHABLE IR ILLUMINATOR

Part No. ANAF18XXLR

XLR-IR A-FOCAL DOUBLER

Part No. ANHC000001

HARD SHIPPING/STORAGE CASE #101

