

AVENGER 10X

Night Vision Monocular



The Armasight Avenger 10x is the new standard by which all long range NV monoculars will be judged in the future. The Avenger 10x uses optics that are equal to or better than current Military issue night vision units, built into a tough and ergonomic composite housing, offers 10x optical magnification, and is a perfect unit for long range night time observation. Armasight designed and built this unit to surpass MIL-SPEC-810 specifications – as a result, Armasight Avenger10x can withstand saltwater, rain, high humidity and temperature extremes, and still provide unsurpassed levels of performance.

The Avenger 10x 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 Avenger 10x comes included with high-powered IR illuminator for long-range use. The Armasight Avenger 10x 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 Avenger 10x 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.

- Ⓐ **Powerful 10x magnification**
- Ⓐ **Rugged design**
- Ⓐ **XLR-IR850 Detachable X-Long Range IR Illuminator included**
- Ⓐ **Manual variable gain control**
- Ⓐ **Ergonomic, simple, easy to operate controls**
- Ⓐ **Utilizes single CR123A lithium or AA battery**
- Ⓐ **Adaptable for use with cameras**
- Ⓐ **Standard tripod adaptable**
- Ⓐ **Limited two-year warranty**

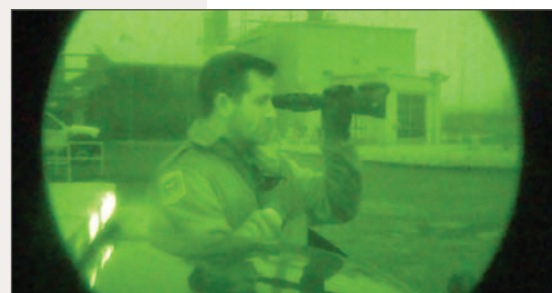


Image Tube	Gen 2+ SD - "Standard Definition" 45-51 lp/mm Gen 2+ ID - "Improved Definition" 47-54 lp/mm Gen 2+ HD - "High Definition" 55-72 lp/mm Gen 2+ QS-HD - "Quick Silver-High Definition" White Phosphor 55-72 lp/mm Gen 3 Bravo - 57 lp/mm (min) - 64 lp/mm (typical) Gen 3 Alpha - High Performance 64-72 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) 62-72 lp/mm
Magnification	10x
Lens system	192mm, F/2.13
Field of view	5.2°
Focus range	50 m to infinity
Diopter adjustment	-5 to +5 dpt
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 3.2V (1)
Battery life	up to 60 hour
IR Illuminator	Yes
Environmental Rating	Water and fog resistant
Operating temperature	-40°C to +50°C
Dimensions	288 x 100 x 100 mm / 11.3" x 3.9" x 3.9"
Weight	1.33 kg / 2.9 lbs