



## ARMASIGHT by FLIR **AVENGER 10X**<sup>®</sup> 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 Standard 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+ including Green phosphor or Armasight's "Quick Silver", 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.



### FEATURES

- Powerful 10x magnification
- Rugged design
- IR850-XLR 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

## Specifications

Overview	
Image Intensifier Tube	ID MG – Gen 2+; “Improved Definition” with Manual Gain HD MG – Gen 2+; “High-Definition” with Manual Gain QS MG – Gen 2+; “Quick Silver” White Phosphor with Manual Gain 3 Alpha MG – Gen 3+; High-Performance 3P MG – Gen 3; High-Performance Thin-Filmed Auto-Gated IIT Ghost MG – Gen 3; “Ghost” White Phosphor FLAG MG – “FLAG” Filmless Auto-Gated IIT (Advertised by competition as Gen 4)
Magnification	10X
Lens System	192mm, F/2.13
FOV	5.2°
Focus Range	50m to Infinity
Exit Pupil	5 mm
User Interface	
Operation Switch	On/ Off
Brightness Adjustment Knob	Variable Gain Control
Focus Ring	Focuses the Objective Lens
Battery Indicator	Battery Status Indication (In FOV)
System Specifications	
Manual Gain Control	Yes
Bright Light Cut-Off	Yes
Automatic Shut-Off System	Yes
Low Battery Indicator	Yes
Infra-Red Illuminator	IR850-XLR Detachable Extra Long-Range IR Illuminator
Power	
Battery Type	Single AA (1.5V) or CR123A (3V)
Battery Life (Operating)	Up to 40 hrs
Environmental	
Operating Temperature Range	-40°C to +50°C (-40°F to +122°F)
Storage Temperature Range	-50°C to +70°C (-58°F to +158°F)
Physical	
Weight (without Mount)	1.33 kg (2.9 lbs)
Size (with Mount)	288×100×100 mm (11.3×3.9×3.9 in)
Color (housing)	Black
Package Includes	
Night Vision Monocular, Lens Cap, Eye-cup, Battery Adapter, CR123A Battery, IR850-XLR Long-Range IR Illuminator, Operation and Maintenance Manual, Soft Carrying Case	
Optional Accessories	
ANAMTM0003 – Tripod with a Grip ANAF18XXLR – IR850XLR A-Focal Doubler - Enhances performance of IR850-XLR ANH000004 – Hard Shipping/ Storage Case #102	



### OUTDOOR & TACTICAL SYSTEMS

FLIR Systems, Inc.  
815 Dubuque Avenue  
South San Francisco, CA 94080, USA  
Phone: (888) 959-2259  
Fax: (888) 959-2260  
Intl Phone/Fax: (650) 492-7755  
OTS-Support@flir.com

www.flir.com  
www.arnasight.com

Equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited.

©2013 FLIR Systems, Inc. Specifications are subject to change without notice, check our website: www.flir.com