

DISCOVERY

Night Vision Bi-Ocular



The Armasight Discovery is the ultimate long-range night vision observation device.

Providing enhanced performance and a highly ergonomic body, the Discovery enables users to view long distances comfortably for extended periods of time. The Discovery is the perfect tool for perimeter security, observing nature, and performing long-range surveillance.

Equipped with brand new, high-performance image intensifier tubes, our Discovery Binoculars can be hand-held or mounted onto a tripod.

Available in 5X or 8X models, the Discovery is fitted with an detachable long-range IR illuminator and advanced electronic protection circuits. With a rugged body that is both water and shock resistant, but still lightweight, the Armasight Discovery is the ideal choice for hunting, wildlife observation, law enforcement, and defense applications.



- Ⓐ **Rugged, light weight, and versatile design**
- Ⓐ **5X or 8X magnification**
- Ⓐ **Fast, multi-coated, all-glass optics**
- Ⓐ **Dual eye viewing system for comfortable long night time viewing sessions**
- Ⓐ **Detachable long-range infrared illuminator**
- Ⓐ **Water and fog resistance**
- Ⓐ **Tripod-mountable**
- Ⓐ **Hand straps and neck strap for comfortable of use**
- Ⓐ **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 - "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 P - High Performance ITT 64-72 lp/mm PINNACLE® IIT	
Magnification	5x	8x
Lens System	F1:1.5, 108 mm	F1:2.0, 160 mm
FOV	9.5°	6.5°
Range of Focus	10 m to infinity	15 m to infinity
Exit pupil size	14	
Diopter Range	+5 to - 5	
Infrared Illuminator	Detachable Long Range Illuminator	
Low Battery Indicator	Yes (in FOV)	
Power Supply	CR123 Lithium 3V (1) or CR123 type rechargeable batteries with voltage 3.7V (1)	
Battery Life	Up to 50 hours	
Environmental Rating	MIL-810F Compliant	
Operating Temperature	-51°C to +49°C	
Dimensions (mm)	305 x 140 x 86	350 x 140 x 100
Weight (kg)	1.3	1.5