

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 3X, 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**
- Ⓐ **3X, 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+ SDi - "Standard Definition" 45-51 lp/mm
 Gen 2+ IDi - "Improved Definition" 45-64 lp/mm
 Gen 2+ QSi - "Quick Silver" White Phosphor 47-64 lp/mm

Magnification	3x	5x	8x
Lens System	F1:1.65, 80 mm	F1:1.5, 108 mm	F1:2.0, 160 mm
FOV (°)	12.5	9.5	6.5
Range of Focus (m)	5 to infinity	10 to infinity	15 to infinity
Exit pupil size (mm)	14		
Diopter Range (dpt)	+5 to -5		
Infrared Illuminator	Detachable Long Range Illuminator		
Low Battery Indicator	Yes (in FOV)		
Power Supply	1 x 3V CR123A type battery		
Battery Life (hours)	50 (3V)		
Environmental Rating	MIL-810F Compliant		
Operating Temperature (°C)	-51 to +49		
Dimensions (mm)	265 x 140 x 63	305 x 140 x 86	350 x 140 x 100
Weight (kg)	1.0	1.3	1.5