DISCOVERY
Night Vision Bi-Ocular

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

Giving enhanced performance, a very ergonomic body and enabling the user to view long distances comfortably for extended periods of time, the Discovery is the perfect tool for perimeter security, nature watching and long range surveillance.

Available in 3X, 5X or 8X models, in a variety of intensifier tube options (Gen 2+ and Gen 3), the Discovery is fitted with an on-board IR illuminator and some very advanced electronic protection circuits. A rugged body that is water and shock resistant but still lightweight, the Armasight Discovery is the ideal choice for hunting, wild-life observation, law enforcement and defence 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 viewing night time sessions**
- Ⓐ **Detachable Long Range infrared illuminator**
- Ⓐ **Water and fog resistance**
- Ⓐ **Tripod mountable**
- Ⓐ **Hand straps and neck strap for comfort of use**
- Ⓐ **Limited Two-Year Warranty**

Image Tube			
	Gen 2+ SD - "Standard Definition", 45-51 lp/mm		
	Gen 2+ ID - "Improved Definition", 45-64 lp/mm		
	Gen 2+ HD - "High Definition", 51-72 lp/mm		
	Gen 2+ QS - "QuickSilver" White Phosphore, 51-72 lp/mm		
	Gen 3 Bravo - "Bravo Grade", 62-72 lp/mm		
	Gen 3 Alpha - "Alpha Grade", 64-72 lp/mm		
	Gen 3 P - ITT PINNACLE® Thin-Filmed Auto-Gated, 64-72 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