

## **SIRIUS**

## Multi-Purpose Night Vision Monocular

Armasight Sirius is a rugged lightweight Multi-Purpose Night Vision Monocular, it can be Hand Held, Camera Adaptable, Head/Helmet Mounted or Weapons Mounted. Armasight Sirius is based on "single tube / single eyepiece" concept where independent use of each eye maximizes the ability of the user to operate under a wide range of low light conditions while reducing the risk of temporary night blindness typically associated with night vision goggles. A built-in Illuminator allows you to see clearly even in total darkness. Armasight Sirius is available in two configurations, with variable gain control or automatic gain control.

The variable gain control allows the user to increase or decrease image brightness for best possible contrast in any situation. Armasight Sirius is equipped with state of the art Bright Light Cut-Off System which controls the existing illumination level through the photo receiver, if the illumination level surpasses 100-300 lx for the following 10 seconds, the Monocular will shut off automatically. Sirius can be use as a long range Night Vision Spotter in conjunction with state of the art 3x, 4x or 6x lenses. Armasight Sirius is everything outdoorsman, fisherman, tactical shooter, or hunter could ask for.

- (A) Compact, rugged design
- (A) Waterproof
- Weapon mountable
- A Head or helmet mountable for hands-free usage
- Auto brightness control
- Bright light cut-off
- Ergonomic, simple, easy to operate controls
- Outilizes single CR123A lithium battery or AA Alkaline
- Adaptable for use with cameras
- Built-in Infrared illuminator and flood lens
- A Limited two-year warranty

Generation	2+/3+
Resolution (lp/mm)	Standard Gen 2+: 45-51; HD Gen 2+: 62-72;
	Gen 3+ 64-72
Magnification	1x standard; 3x, 4x, 6x optional
Lens system	F1.2, 24 mm
Field of view (°)	40
Focus range (m)	0.25 to infinity
Diopter adjustment (dpt)	+5,-5
Power Supply	CR-123 Lithium (1) 3V or AA Alkaline (1)
Battery life (hour)	60
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes (Built-in with flood lens)
IR Indicator	Yes (in FOV)
Low Battery Indicator	Yes (in FOV)
Environmental Rating	Waterproof
MIL-STD-810	Complies
Operating temperature (°C)	-40 to +50
Dimensions (LxWxH, mm / in)	178 x 56 x 76 / 7 x 2.2 x 3
Weight (kg / lbs)	0.45 / 1.0









