

# SIOUX

## LONG-RANGE IR ILLUMINATOR

The AGM Sioux extra long-range infrared illuminators provide advanced image-intensified viewing capabilities to night vision devices, and is ideally suited for operations in little to no ambient light.

The illuminator features adjustments for field of view divergence and output power, extending the capabilities of night vision device. One of the market's most powerful infrared illuminators, the AGM Sioux comes equipped with the 18650 rechargeable battery and charger.

The Sioux line includes the Sioux 850 model with 850 nm peak wavelength and Sioux 940 model with 940 nm peak wavelength. The 850 nm wavelength is standard for most night vision applications. The 850 nm light source does produce a faint red glow at direct exposure, but otherwise it is not visible to the naked eye. The main advantage of the 940 nm wavelength is that it is completely invisible.

- Powerful, long-range infrared illuminator
- High power, IR-emitting diode
- Power adjustment
- Wide-range beam angle adjustment
- Precise adjustment of beam direction
- Invisible to the human eye
- Eye safe
- Lightweight and rugged
- Ideal for extreme, low-light conditions
- Can be mounted on the Weaver rail or used as a handheld device
- Comes standard equipped with a rechargeable battery and charger unit
- Limited 3-year warranty



	Sioux 850	Sioux 940
Compatible Night Vision Devices	Digital Gen 1 Gen 2 Gen 3	Digital Gen 2 Gen 3
IR Emitter Type	LED	LED
Output	1,000 mW	800 mW
Peak Wavelength	850 nm	940 nm
Illumination Range	Up to 1,000 m	Up to 600 m
Divergence	4° to 35°	
Battery Type	One replaceable rechargeable 18650 Li-Ion battery	
Battery Life (Operating at 20°C)	• Up to 10 hours (1/4 Power) • Up to 8 hours (1/2 Power) • Up to 6 hours (3/4 Power) • Up to 2.5 hours (Full Power)	
Operating Temperature Range	-30 to +50°C (-22 to +122°F)	
Weight	225 g (0.49 lb)	
Size	153 x 48 x 48 mm (6.0 x 1.8 x 1.8 in)	

**Package Includes:** IR Illuminator, Mount, One 18650 Battery, Charger, Soft Carrying Case.

*\* Specifications are subject to change without notice. Images are for illustration purposes only.*



**MAIN OFFICE**  
 2407 E Interstate 30, Suite 100, Grand Prairie | TX 75050, USA  
 Tel. +1.928.333.4300 | info@agmglobalvision.com  
 www.agmglobalvision.com

**EUROPEAN OFFICE**  
 #6 Andrey Lyapchev Blvd | Sofia | P.C. 1756 | Bulgaria  
 Tel. +35.988.560.0326 | info@agmglobalvision.eu  
 www.agmglobalvision.eu