



AGM
GLOBAL
VISION

SIoux850-P

LONG-RANGE IR ILLUMINATOR KIT

The AGM Sioux850-P IR Kit includes Sioux infrared illuminator and adapter for its installation to the night vision device.

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.

Picatinny Adapter P allows the IR illuminator to be mounted on the night vision device. Can be used for installation of AGM Sioux IR illuminator to night vision devices such as PVS-14, PVS14-51, PVS-14 OMEGA.

- 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
- Comes standard equipped with a rechargeable battery and charger unit

AGM Sioux850-P Kit includes: Sioux850 Long-Range Infrared Illuminator, Rechargeable Battery, Charger, Picatinny Adapter P, Soft Carrying Case



Sioux 850 IR Illuminator	
Compatible Night Vision Devices	Digital
	Gen 1
	Gen 2
	Gen 3
IR Emitter Type	LED
Output	1,000 mW
Peak Wavelength	850 nm
Illumination Range	Up to 1,000 m
Divergence	4° to 35°
Battery Type	Single 18650 (3.7V) Rechargeable 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)
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Specifications are subject to change without notice. Images are for illustration purposes only.



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