



SIONYX

DIGITAL NIGHT VISION

ILLUMINATOR KIT

940nm IR Illuminator

The SIONYX IR Illuminator Kit includes all the necessary tools to optimize the use and performance of the Aurora family of cameras. The key component is the 940nm, 5W LED infrared illuminator. This IR torch is tuned specifically for the Aurora sensor for the perfect balance of color and brightness to identify targets out to 150 meters, and to recognize targets well beyond.

To provide the end-user flexibility and expanded use, the kit includes 2 picatinny rails. First, SIONYX developed a custom picatinny rail with a ¼-20mm screw to thread into the bottom of the Aurora. The second rail is a flashlight mount that attaches to standard 1913 picatinny rails. You can now attach the illuminator directly to the Aurora with the custom pic rail installed. Additionally, the illuminator can be attached to any helmet or weapon equipped with standard 1913 picatinny rails.

The IR torch runs on a single 18650 rechargeable lithium battery for 2 hours of continuous run time. The kit includes an additional battery and USB-charger to keep you running through the night. All these items are packaged in a weather tight hard case with custom die-cut foam.



UPC
811251020101

SKU
K011700



940nm WAVELENGTH

Completely invisible to the human eye, the SIONYX IR illuminator was specifically tuned to maximize the Aurora's effectiveness.



RIFLE OR CAMERA MOUNTABLE

QD pic rail mount allows you to easily attach illuminator to the Aurora or rifle



IDENTIFY TARGETS AT 150m

Use the focused IR beam to illuminate out to 150m

SYSTEM	
IR OUTPUT	5W
LED WAVELENGTH	940nm
WORKING VOLTAGE	3-4.2V
BEAM DIVERGENCE	FOCUSED SPOTLIGHT TO 40DEG FLOOD
RANGE OF BEAM	UP TO 150m
BATTERY LIFE	2 HOURS
HEAD DIAMETER	45mm
BODY DIAMETER	25mm
CASE MATERIAL	BLACK ANODIZED ALUMINUM
WEIGHT	167 grams (excluding battery)
KIT CONTAINS	
940nm 5W LED ILLUMINATOR	
PICATINNY ¼-20 THREADED RAIL	
25mm FLASHLIGHT MOUNT FOR STANDARD 1913 PICATINNY RAILS	
(2) 18650 BATTERIES	
BATTERY CHARGER & USB-CABLE	
LANYARD	
HARD CASE	



CAMERA MOUNT



RIFLE MOUNT



Distributed by Thomas Jacks.

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All prices & specifications are subject to change without notice.