

Night Vision Weapon Sight VAMPIRE



The Vampire is built using CORE (Ceramic Optical Ruggedized Engine) image tube, which allows doubling the resolution of Gen 1 devices. This provides flatter, clearer night vision images. The CORE platform offers 'best in class' resolution with up to 70 lp/mm, and increased photocathode sensitivity levels of upwards of 400 $\mu\text{m}/\text{lm}$, providing image quality that rivals that of high-end Gen 2 image tubes, even in challenging

ambient light conditions.

The body of the unit is made from solid aluminum; the O-ring is sealed and rubber coated for further protection. The Vampire is nitrogen-treated and comes with all necessary hardware for solid mounting to a standard 7/8" Picatinny or Weaver-style rail. The Vampire has multicoated all-glass lenses and a manually-adjustable fine reticle that makes precise shot placement incredibly easy. This night vision weapon sight is also water, dust, and sand-proof for increased reliability. Complete with tactical rails for lasers or illuminators (the high-power IR illuminator is included standard), the Vampire is ideal for the predator hunter, tactical marksmen, or anyone looking for a compact, sturdy, lightweight night vision weapon sight.

Features: CORE technology; shock protected, all-glass IR transmission multicoated optics; illuminated reticle with brightness adjustment; detachable long-range infrared illuminator; water and fog resistant; low battery indicator in FOV; quick release mount; mounts to standard weaver rails; two-year warranty

Standard accessories: Soft carrying case; battery; tissue; detachable long range IR illuminator

Optional accessories: Extended rail adaptor; detachable extra long range IR illuminator; a-focal doubler for extra long range IR illuminator; hard waterproof carrying/storage case; OTIS lens swabs, lens cleaning kit, optics cleaning system

Specifications

Image intensifier tube	Gen 1 (CORE)
Resolution, lp/mm	60 - 70
Magnification	3x
Windage / elevation adjustments	½ MOA
Reticle system	Red on Green
Lens system	108mm F/1.5
Field of view	10.5°
Diopter adjustment	-4...+4
Power supply	One CR123A
Battery life, hrs	40
Operating temperature, °C	-40...+50
Storage temperature, °C	-50...+70
Dimensions, mm	275 x 87 x 95
Weight, kg	1.36
Warranty, years	2