



Specifications

Weight: 4.9 pounds

Range: Target recognition (night) 600 meters
Target recognition (day) 800 meters

Power: 2 AA batteries

Operational Time: 24 hours (with one battery set change)

Field of View: 2 degrees

Magnification: 8.5x

Reliability (MTBOMF): 1000 hours

Hit Probability: .70 @ 600 meters (night)
.85 @ 800 meters (day)

Repeatability: .5 MOA

AN/PVS-10 Sniper Night Sight (SNS)

The AN/PVS-10 Sniper Night Sight (SNS) enables the Soldier to accurately acquire and engage targets using the M24 Sniper Weapon System/M110 Semi-Automatic Sniper System at night to a range of 600 meters and during daylight to a range of 800 meters.

SNS is a lightweight, weapon-mounted, self-contained image-intensified passive device designed primarily for use by the sniper in day and night operations. A day/night lever enables the user to alternate between day and night modes of operation. SNS employs a variable gain image intensifier that can be adjusted by the user depending on the ambient light levels. SNS includes a black-line reticle for day use and illuminated for night use when required.

An eyepiece diopter adjustment is provided so that SNS can be used without corrective glasses. A rail mounting interface is integrated into the base of the sight to be quickly mounted to or dismounted from the weapon.

