

NVWS-X4

NIGHT VISION WEAPON SIGHT



Description

NVWS-X4 is a Single Tube X4 magnification Night Vision Weapon Sight. It is intended as Medium to Long ranges Night Weapon sight, Surveillance and Fire Control Observation.

NVWS-X4 utilizes Generation II Premium or Gen III High Performance Image Intensifier Tube with integrated power supply, which provides Automatic Brightness Control (ABC) and Bright Source Protection (BSP) to guard against exposure to high levels of light.

Lightweight, ridged and well balanced, NVWS-X4 incorporates illuminated reticule with windage and elevation adjustments.

System Features

- Lightweight, Rugged, Humidity Protected
- NBC compatible
- Weapon mounted-Rifle scope
- Low battery indicator
- Variable reticule brightness
- Laser designators compatible

Mission Dedicated

- Weapon mounted
 - Medium to Long ranges Rifle Sight
 - Laser designators compatible
 - Various types of reticules optional

PARAMETER	VALUE
OPTICAL DATA	
- Magnification:	X4
- Field of View:	9.1 degrees
- Objective Lens Focus:	25 m to infinity
- Eyepiece Focus:	+2 to -5 diopters
- Eye Relief:	35 mm
- Entrance Pupil:	70 mm
- Exit Pupil:	6.2 mm
- Reticule Type:	projected, red, ballistic
- Reticule Adjustment:	±18 mrad
- Image Intensifier Tube:	18 mm Gen. II+ or Gen. III
- Power Supply:	2 type "AA" batteries (2 x 1.5V)
- Life:	min. 60 hours at +20°C
OPERATIONAL TEMPERATURE	
- Min:	-30°C
- Max:	+55°C
DIMENSIONS	
- Length:	230 mm (w/o cover & eye-guard)
- Height:	84 mm (w/o mounting adaptor)
- Width:	84 mm
WEIGHT	
- Excluding mounting adaptor and batteries:	1.25 kg

For more information please visit:
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