



## Image Intensifier-Based Night Vision System

The Mini-Weapon Sight is a family of lightweight, waterproof, weapon-mounted, self-contained night vision systems, which are available with X3, X4 or X6 magnification. The sight is designed for aiming a weapon, or for surveillance when hand-held or weapon-mounted.

The Sight provides excellent observation, target acquisition and aiming capabilities at night. It incorporates an illuminated (injected) red reticle which is sharply defined and has variable intensity for best contrast against a light or dark target. This reticle is boresighted to the weapon by means of a reliable internal mechanism which is not affected by external impact and is activated by means of audible, tactile clicks.

- High resolution bright image under night conditions
- Ideal for military and para-military forces

- ☞ Easily manageable controls
- ☞ Ruggedized metal enclosure
- ☞ High survivability
- ☞ Rail-grabber for Picatinny mount
- ☞ Scratch-resistant coated lenses
- ☞ Maintains precise boresight
- ☞ Full environmental compliance (MIL-STD-810)



**Mini-Weapon Sight *family***

**Technical Characteristics**

Parameter	X3	X4	X6
<b>Optical</b>			
Magnification	X3	x4	x6
Image Intensifier Tube Type	ANVIS (world-standard) configuration (18 mm effective diameter), e.g., GEN II Plus®, SuperGen®, XD-4™ or XR5™ (both either auto-gated or non-auto-gated) and GEN 3		
Field of View	12°	8.3°	5.7°
Focus Range	Fixed focus	25m to ∞	30m to ∞
Eye Relief	25 mm	30mm	30mm
Eyepiece Focus (Diopter)	+2.0 to -5 diopter		
Reticle Adjustment			
Range (Azimuth/ Elevation Travel)	± 20.0 mrad	±17mrad	±9mrad
Increment ("CLICK") Size	0.27 mrad	0.2 mrad	0.13 mrad
<b>Electrical</b>			
Power Source	2 X Alkaline, 1.5V "AA"-Type Batteries		
Operation Time	>40 hr@20°C		
Low Battery Indicator	Exists		
<b>Physical Data</b>			
Weight	1350 g	1275 g	2170 g
Dimensions (mm) (LxWxH)	330 x 80 x 80	255 x 80 x 82	425 x 114 x 114

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