



Milsight® S135 MUNS™ Sniper deployment

# FLIR

## S135 MUNS™

### AN/PVS-27 Magnum Universal Night Sight

The Milsight® S135 MUNS™ clip-on weapon sight allows snipers to detect and recognize man-size targets in excess of 1,500 meters. The S135 MUNS is engineered for battlefield use, successfully tested on weapons up to and including .50 caliber.

#### FEATURES

- Compatible with Standard Sight
- Multi-use design
- Optimized for medium and long-range sniper weapons
- Built-in image intensifier protection for added longevity
- Small and lightweight
- Simple operation
- No special batteries required

#### BENEFITS

Designed to mount on any MIL-STD-1913 rail interface forward of an existing scope, adding night vision capabilities to target acquisition platforms

Offers mission flexibility as a high-resolution night vision weapon sight, mounted on a spotting scope for long range reconnaissance, hand-held as an observation device.

Effective on all weapons from carbines to .50 caliber semi- automatic and bolt action sniper rifles, including the M110, SR-25/MK11, XM107, .338 Lapua, .308 M24, Chandler & .300 Win Mag

Includes FLIR's proprietary Shock Mitigation System™ (SMS™), allowing the unit to be used on weapons up to and including .50 caliber bolt-action rifles

Highly portable design reduces operator fatigue

Large, rugged controls for basic image adjustment, no complicated menus to navigate

Runs on common AA batteries

#### APPLICATIONS

- Target Acquisition
- Reconnaissance
- Covert Operations
- Surveillance
- Special Law Enforcement

## Specifications

SYSTEM CHARACTERISTICS	
Magnification	Unity
Optimum Dayscope Magnification	3X to 20X
Focus Range	15 m to Infinity
Field of View	10°
I <sup>2</sup> TUBE FEATURES	
Tube Type	Gen III, Autogated
Tube Color	Green Phosphor
Tube Performance	1800 FOM Typical
Resolution	64 Line Pair
BORESIGHT CHARACTERISTICS	
Accuracy	Factory Aligned to 1 MOA or Better
Adjustments	None
Repeatability	Within 1 MOA
PHYSICAL CHARACTERISTICS	
Shock Mitigation System™ (SMS™)	.50 Caliber BMG Qualified
Operating Temperature	-30° to +60° C
Submersion	33 ft.
Interface (to MIL-STD 1913)	LaRue Adjustable Double Locking Lever Mount
DIMENSIONS, WEIGHT & MOUNTING	
Interface	Double Locking Levers (MIL-STD 1913, Picatinny Rail)
Length	8.7 in
Weight (w/o batteries)	50 oz
Max Height Above Rail	3.75 in
INTERFACES	
Controls	On/Off/Gain, Focus
Power	2 AA
OPTICAL CHARACTERISTICS	
Objective Lens Focal Length	92 mm
Objective Lens f/Number	f/1.0
Output Optic Exit Pupil Diameter	40 mm
PERFORMANCE OPTIONS*	
Tube Color	Green or White Phosphor
Available FOM*	2000, 2200, >2200
Resolution	72 line pair/mm

\*Note: system performance and tube specifications are ITAR controlled for export outside the United States. Availability of all image intensified systems for sale outside the US are subject to US State Department approval. The highest Figure of Merit (FOM) will be stated as LIMITED (maximum) for export



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