



Command  
Control  
Communication  
Computer  
Surveillance  
Intelligence  
Target Acquisition  
Reconnaissance

NSN 0015350052009

KČM 5855160070361

# MUM-14

Multipurpose Night Sight



MUM-14 is a multipurpose night vision system that can be used as a night sight (along with a sight collimator or day sight), a monocular attachable to a helmet or a face mask, a diver device (attached to goggles), a stereoscopic NVG binocular (via a binocular adapter), a night scope (using magnifier of 3x, 4x or 5x magnification) or as a powerful intelligence tool (with a compass, laser illuminator or mounted to a camera). MUM-14 can be equipped with an I2 tube of all generations, commercially available batteries (AA or CR123) and a wide range of mechanical interfaces.

- truly multipurpose
- watertight to 20 m
- variety of accessories: magnifier, compass, periscope, lens for illumination focusing...
- MIL-STD-1913 quick release
- AA or CR123 batteries power supply
- rugged system (MIL specifications)
- used in a quantity 5,000 pc+
- compatible with thermal imaging or SWIR clip-on adapters
- manufactured and serviced in the Czech Republic



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Specifications



Parameter	MUM-14	
	Night Sight	Night Vision Monocular
Field of view	13° (with 3x magnifier)	40° (1x magnification)
Man detection	400m (with 3x magnifier)	150m (1x magnification)
Focusing	80 m to ∞	25cm to ∞
Exit pupil distance from eye	35mm (rubber eye cup)	35mm
Mounting	MIL-STD-1913	face mask
Image intensifying tube	3 <sup>rd</sup> GEN / XD-4, XR5, INTENS, 4G	
Dioptric correction	- 6D to + 4D	
Indicators	low battery and IR illumination ON	
IR illumination	yes (optional attachment of IR illumination focusing lens)	
Power / battery life	1x AA battery or 1x CR123 battery / 72 hours	
Magnifier	x1, x3, x4 or x5 magnification	
Operating / storage temperature	- 40°C to + 50°C / - 51°C to + 85°C	
Mechanical resistance / watertightness	shock and vibrations resistance / 20m	
Weight / dimensions	800g / 135 x 75 x 60mm	260g / 107,5 x 68,5 x 49,5mm



with camera



mounted  
to helmet



quick-release  
weapon mount

stereoscopic  
version  
2x MUM-14



weapon version  
with magnifier



MUM-14 /  
day sight adapter

