

# NVS 7-3/5xAGBW

AUTO-GATED BLACK & WHITE  
NIGHT VISION BINOCULAR



Display

Based on the popular NVS 7 night vision goggles series, the NVS 7-3/5xAGBW is suitable for defence, marine and SAR operations that take place in the world's darkest tactical environments. Available in 4x, 5x and 8x magnification configurations, there is a binocular model for virtually any detection, recognition and identification requirement. The NVS 7-3/5xAGBW is the smallest and lightest handheld night vision binocular in its class, due to its unique catadioptric lens, which dramatically reduces its size and weight profile relative to other 5x devices.

<b>IIT</b>	
Generation	3
Photocathode material	GaAs
IIT resolution, minimum (lp/mm)	64
Signal to noise ratio, minimum	25
Auto-gating with black & white phosphor	Yes
<b>Optics</b>	
Magnification (x)	5
Field of view (°)	8
Objective F#	2.3
Objective focal length (mm)	130
Focus range (m)	10 - ∞
Eye relief (mm)	25
Diopter adjustment range	- 6.. + 5
<b>Mechanics, Electronics &amp; Environmental</b>	
Dimensions (mm)	210x150x80
Weight without batteries (g)	930
Interpupillary distance (mm)	56 - 72
Built-in IR illuminator	Yes
Battery type	2x AA
Reverse polarity protection	Yes
IR operation indicator	Yes
Low battery indicator	Yes
Automatic brightness control	Yes
Battery life (hours)	60
Operating temperature range (°C)	-40 to +55
Storage temperature range (°C)	-45 to +55
Waterproofing	MIL-STD-810G

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## DELIVERY SET

Supplied with the following standard accessories:

- Soft carrying case
- 2x AA battery
- Objective lens cover
- Lens cleaning kit
- Operation manual

## OPTIONAL ACCESSORIES



NVS 7/4x Hard Case



NVS DS

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