



NSV 600

Medium Range Night Sight Clip On

The NSV 600 night sight attachment is a compact residual light intensifier used together with day optics. The major benefit of this clip-on solution is that the day optics do not have to be removed when vision is limited. Users do not have to think about which system to use.

- Latest Gen2 tubes (FOM ≥ 1600)
- Integrated maintenance management
- Manual brightness control;
- optional remote control
- Picatinny rail on the top of the housing optionally available

The NSV 600 is a balanced mix between high performance and moderate weight/dimensions. It is ideal for both assault rifles as well as snipers' weapons.

The housing is designed to accommodate a Picatinny rail (MIL STD 1913). This enables the attachment of additional equipment, e.g. an IR illuminator. An integrated maintenance management system enables the user to export vital information about the intensifier tubes such as service hours, on/off cycles or installation date.

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NSV 600

Features		Optical data	
Compact and lightweight, manual gain control – optional remote control, extremely low maintenance		Magnification	1 x
		Lens diameter	55 mm
		Lens focal length	124,5 mm
Ambient conditions		Exit pupil	24 mm
Temperature	-40°C to +52°C	Field of view (at 1000 m)	8° / 140 m
Environmental tests	MIL-STD-810G, DIN ISO 9022 (excerpt)	Angular resolution in the centre	≤0.25 mrad
		Distance setting	20 to ∞ m
		Identification range (6 Lp/2.3m) (NATO target wall, Illumination 3 m lux)*	800 m at M 4 x 950 m at M 6 x
Electrical data			
Power supply		1.2 – 3.6 V	
Battery size		1 x AA mignon	
Service life at 20°C		≥ 50 h**	
Low battery display		Pulsing image PHOTONIS XD4 or XR5	
Mechanical data			
Dimensions (LxWxH)		205 x 91 x 78 mm	
Weight (incl. battery and assembly)		870 g	
Interface		MIL-STD-1913 / STANAG 4694	

* 25% Remission / Photonis XR5

** Use of autogated function will reduce service life time

