

NSV 600

Night Sight Attachment



The NSV 600 night sight attachment is a compact residual light intensifier used together with day optics.

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



We make it visible.

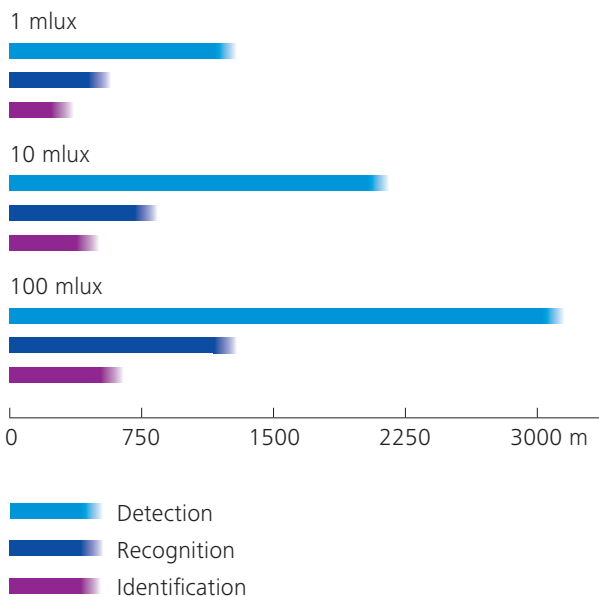
NSV 600 Night Sight Attachment **Technical Data**

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.

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.

Detect, recognize and identify with target sizes 1.7 m x 0.6 m; 4x magnification



Optical data

Objective lens focal length	125 mm
Magnification	1x
Entrance pupil	55 mm
Exit pupil	24 mm
Field of view	8° (140 m/ 1000 m)
Angular resolution in the center	≤0.25 mrad
Range setting	20 m to ∞

Dimensions and weight

NSV 600	205 x 91 x 78 mm (L x W x H); 0.87 kg, including battery
Interface	Rail (MIL-STD 1913)

Electrical data

Power supply voltage	1.2 to 3.6 V
Battery size	1x AA mignon
Service life	≥50h with alkali manganese battery (1.5V; AA)
BiV tube	XD 4 or XR 5
Generation	HyperGen, performance en- hanced with automatic bright- ness control, manual gain control

Environmental sturdiness

Operating temperature	-40°C... +52°C (-40°F...+125.6°F)
Environmental test	DIN ISO 9022 (excerpt)

Delivery package

Item	Cat. no.:
NSV 600	330272-9001-000
Storage case	10180002
Carrying case	10183941
Accessory set	10178542
Users manual	BeAn 330272-0000-000
Battery (2x)	10057811