



## NSV LR

Ultra Long Range Night Sight Clip On



The **new** Sensor House

**HENSOLDT**  
Detect and Protect.

## NSV LR

Optical Data	
Magnification	1 x
Obj. Lens diameter	100mm
Lens focal length	103mm
Exit pupil $\phi$	44 mm
Field of view (at 1000 m)	10° / 175 m
Angular resolution in centre	$\leq 0.2$ mrad
Focus setting	25 m to $\infty$
Identification range (6 Lp/2.3m) (NATO target wall, Illumination 3 m lux)*	1.150 m at M 6 x 1.300 m at M 8 x
Dimensions	
Length/width/height	265 x 117 x 115mm
Weight	1670g
Interface (mech.)	MIL STD 1913 / STANAG 4694
Electrical Data	
Power supply voltage	3 V
Battery size	1 x 123A Lithium
Service live at 20°C	$\geq 40$ h**
Low Batt. Display	red light warning in FOV
Image intensifier Tube	Gen.2 / Gen.3 / Intens
Environmental Conditions	
Operation temp.	-40°C to +52°C
Environmental test	MIL STD-810G / DIN ISO9022

\* 25% Remission / Photonis Intens

\*\* Use of autogated function will reduce service life time