



NDP 30

Night driver periscope

The night driver periscope NDP 30 is a compact driver sight system utilizing an uncooled thermal imager and a low light level digital camera. By using a scalable image fusion of both technologies the user benefits from their complementing advantages. The NDP 30 is thus ideal for driving and monitoring in bright light as well as under poor visibility conditions down to total darkness. It is adaptable to vehicles using periscope shafts and/or modular sensor placements alike.

The driver's enhanced sight is displayed under the best ergonomic conditions and the easy handling lets him keep his eyes where they need to be – on the path ahead.

The NDP 30 is the modular driver sight solution for protected vehicles in all operational scenarios.



NDP 30 - Night Driver Periscope
Basic System Data

NDP 30	
Magnification	1 : 1
Field of view (W x H)	52° x 40° NFOV
Focus range	4 m - ∞
DRI range: (NATO Standard Target)	<u>Low-Light Camera / Thermal Imager</u>
- Detection	<u>830 m / 970 m</u>
- Recognition	<u>290 m / 350 m</u>
- Identification	<u>140 m / 180 m</u>
Sensors:	
- Uncooled Thermal Imager	640 x 480 pixel, monochrome (long-wave infrared, 7 – 14 μm)
- Low-Light Camera	1280 x 1024 pixel, monochrome (5 mlux - daylight)
Dimensions (D x W x H)	approx. 220 x 230 x 430 mm
Weight:	approx. 8 kg
Power Supply:	28 V (24 V – 32 V)
Monitor:	8.4", Industry standard
Misc.	Water proof, nitrogen purged

