

ŽAOK NV GEN 3 FOM > 2000

Night vision clip-on sight



ZAOK NV is a night vision clip-on sight. This Clip-on is mounted in front of day optical sight to provide night vision capabilities.

ZAOK NV amplifies night light and present a bright image of night scene in front of day optics.

ZAOK NV utilizes High Performance Image Intensifier Tube with integrated power supply, which provides Automatic Brightness Control (ABC) and Bright Source Protection (BSP) to guard against exposure to high levels of light. On upper side ZAOK NV have Picatinny Rail for illuminator.

Optics

- Magnification x1
- Field of view 9°
- Focus range 10 m to infinity
- Objective diameter 52 mm
- Exit pupil 33 mm
- Day riflescope magnification
Recommended: 3-12x Optimal: 3-9x

Image intensifier

- Standard HD 1521 (GEN III)
- Photocathode sensitivity Min. 600 $\mu\text{A/Lm}$
- Resolution 43-64 lp/mm

Electronics

- Supply voltage 2,5-3,0 V DC
- Power source CR 123A
- Battery life Min. 50 hours

Environmental parameter

- Operating temperature -40°C to +50°C

Physical characteristics

- Weight 635 g
- Dimensions 190 mm x 82 mm x 62 mm

Application

Shooting for short and medium distances (keep all performances of day rifle scope, recommended day rifle scope 3-12x, optima/ 3-9x)

Features and Benefits

- Simply mounting placing in front of day optical sight, without additional zeroing
- Advanced optical design
- Small, compact and lightweight
- Manual control
- Long battery life

