



HIGH PERFORMANCE OPTRONICS & OPTO-MECHANICS



SCROME KNV Night vision add-on module

OVERVIEW

The SCROME KNV light intensifier add-on is a compact, light-weight, high performance in-line system designed for the missions and environments of modern snipers and designated marksmen.

APPLICATIONS

Surveillance, aiming and shooting in combination with day scope (in-line configuration)

FEATURES AND BENEFITS

- **SURVEILLANCE** The quality of the custom-designed lenses-tube combination makes the image as clear as possible, drastically improving the shooter's situational awareness, capacity to detect details and use of the ranging capabilities of the day scope's reticle.
- **AIMING** The KNV is hand set to ensure a perfect alignment, so it can be mounted and removed without any loss of zero. It also means that there are no modifications on the angular measures or corrections done by the shooter on the day scope, even if the two systems are not perfectly aligned, or at the same height. Its large collimator size means it can be mounted in front of most scopes.
- **SHOOTING** Its ergonomics layout is meant to make each function easily accessible for both right and left-handed shooters, and work around most semi-auto precision rifles without interferences.

TECHNICAL CHARACTERISTICS

- Magnification and Objective size: x1, 50 mm
- Field of view: 10°
- Eyepiece diameter: 40 mm
- Focus range: From 15m to infinity
- Tube: 18mm standard, green or B&W phosphor
- FOM (= SNR x Resolution): ≥ 1800 (depending on the tube)
- Focus: Adjustable by the user via rear ring
- Power source: 1 AA battery
- Autonomy: >60h with 1,5V lithium battery, at 20°C ambient temperature
- Environmental tests: MIL-STED-810F
- Weight: $\leq 1,2$ kg
- POI shift: ≤ 1 MOA
- Mounting: Dual one-handed unlocking STANAG 4694 NAR / MIL-STD-1913 Picatinny clamps

ACCESSORIES

The KNV is supplied with its foam padded rugged transport case.

The following accessories are available:

- Instruction Manual
- Light-blocking, anti-fogging shroud
- Daytime compatible front filter/lens cover