

Night Vision  
Clip-On

ELYNXO  
OPTRONICS

# KNV

Night Vision Add-On Module



OUR **VISION** FOR INNOVATION

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OPTRONICS



# High performance in-line light intensifier system designed for designated marksmen and snipers

## APPLICATIONS & BENEFITS

High performance light intensifier clip-on module designed for surveillance, aiming and shooting in combination with in-line day rifle scope.

### KEY FEATURES

- User centric

**Ease of use:** The KNV is designed to be mounted and dismounted without any loss of zero and does not require adjustment on the day scope, even if the two systems are not perfectly aligned, or at the same height.

**Flexibility of use:** Its large ocular size allows it to be mounted in front of most day scopes.

**Advanced ergonomics:** The KNV is designed to make each function easily accessible for both right and left-handed shooters, and work around most semi auto precision rifles without interferences.

**Great autonomy:** Mission oriented long batteries autonomy with fast set-up.

- Qualitative

The quality of the 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 rifle scope's reticle.

## TECHNICAL CHARACTERISTICS

### Optical Performance :

Magnification and objective size	x1, 50 mm
Field of view	10°
Eye-piece 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
POI shift	≤ 1MOA

### Mechanical Data :

- Weight: 1,2 kg (including batteries, weapon interface and accessories)
- Dimensions (weapon interface included): 287mm (L) x 91mm (H) x 77mm (W)
- Mechanical interfaces:  
Dual one-handed unlocking STANAG 4694 NAR / MIL-STD-1913 Picatinny clamps

### Electrical Characteristics :

- Batteries: 1 AA battery  
> 60 hours at +20° with 1,5V lithium battery

### Environmental Characteristics :

- Environmental tests: MIL-STD-810F

### Included :

- Transport suitcase
- Instruction manual

### On Request :

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

