

Thermal  
Clip-On

ELYNXO  
OPTRONICS

# KIR

Thermal Clip-On Module



OUR VISION FOR INNOVATION

ELYNXO  
OPTRONICS



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

## APPLICATIONS & BENEFITS

High performance thermal 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 KIR 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.

**Intuitive interface:** Immediate access to brightness, gain and polarity.

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

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

- Qualitative

Its proven, patented shock absorption system makes it suitable for high-stress semi-auto DMR and up to .50 BMG sniper rifles.

## TECHNICAL CHARACTERISTICS

### Optical Performance :

FOV	6,2° (H) x 4,6° (V)
Sensor	LWIR (8-12 μm) 640x480 pixels
Focus	User adjustable, 20m to ∞

### Mechanical Data :

- Weight: 1,250 kg (including batteries, weapon interface and accessories)
- Dimensions: 274mm (L) x 95mm (H) x 96mm (W)
- Mounting: Dual secure Stanag 4694 clamp

### Electrical Characteristics :

- Analogue video output, RS-232 serial link for maintenance purposes.
- Batteries:  
4 AA batteries / rechargeable batteries (Lithium, Alkaline, Ni-MH). Easily replaceable battery pack.  
> 10 hours at +20° with standard lithium batteries  
> 6 hours at -35° and +55° with standard lithium batteries

### Included :

- Transport suitcase
- Instruction manual
- Objective cover

### On Request :

- Light-blocking, anti-fogging scope shroud
- Anti-detection filter
- External power supply

