



HIGH PERFORMANCE OPTRONICS & OPTO-MECHANICS



SCROME KIR Thermal clip-on module

OVERVIEW

The SCROME KIR thermal 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 in-line day scope.

FEATURES AND BENEFITS

- **Surveillance:**
Taking benefit of a customized high-end optical solution and an optimized, low consumption thermal sensor, KIR will allow continuous surveillance and detection far beyond most rifles' ranges, by day or night.
- **Aiming:**
The KIR is factory set to ensure a perfect alignment, so it can be mounted and dismounted 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 ocular size means it can be mounted in front of most scopes.
- **Shooting:**
Its proven, patented shock absorption system makes it suitable for high-stress semi-auto DMR and up to .50 BMG sniper rifles.

TECHNICAL CHARACTERISTICS

- **FoV:** 6,2° (H) x 4,6° (V)
- **Sensor:** LWIR (8-12 μ m) 640x480 pixels
- **Focus:** User adjustable, 20m to ∞
- **Power source:** 4 AA batteries / rechargeable batteries (Lithium, Alkaline, Ni-MH). Easily replaceable battery pack.
> 10 hours continuous autonomy at ambient temperature with standard lithium batteries
> 6 hours continuous autonomy at -35° and +55° with standard lithium batteries.
- **Temperature range:** -40°C to +52°C
- **Weight:** 1,250 kg
- **Mounting:** Dual secure Stanag 4694 clamp.
- **Interface:** Intuitive, immediate access to brightness, gain and polarity.
Autonomous mode for scope replacement.
Analogue video output, RS-232 serial link for maintenance purposes.

ACCESSORIES

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

The following accessories are available:

- Instruction Manual
- Light-blocking, anti-fogging scope shroud
- Anti-detection filter
- Objective cover
- External power supply