SWORD LIGHT
THERMAL WEAPON SIGHT
FOR RIFLES & MACHINE-GUNS

+ Compact & lightweight
+ Dual use: urban & open areas
+ High autonomy
The new-generation SWORD Light is lightweight and compact, optimizing firing capabilities for rifles and machine-guns day and night in all combat environments.

SWORD Light easily engages targets in urban combat areas thanks to its red dot sight (optional) and its low-magnification wide-field thermal channel.

The thermal channel’s digital zoom ensures high firing accuracy in open areas under all conditions.

- Compact & light (< 890g)
- Quick start-up (< 2s)
- Optional red dot sight
- Energy efficient (> 8 hours)
- Power supply: 4 AA batteries
- Robust & reliable

SWORD Light is ergonomic and easy to use, integrating a remote control and quick access to essential functions. Powered by standard AA batteries, it offers maximum autonomy.

Multiple functionalities ensure the scope’s user friendliness:
- Digital boresighting
- Remote control (optional)
- Can also be used as a portable infrared observation system, by adding advanced multimedia functions (on option).

The mounting kits on Picatinny rails enable SWORD Light to be adapted to a large range of assault rifles and machine-guns on the market.

SWORD Light ranges

I = Identification  
R = Recognition  
D = Detection

Technical specifications

Thermal channel
- Waveband: 8-12μm
- Uncooled sensor
- Resolution: 384x288
- Digital zoom: x2, x3

SWORD Light-25
- Focal length: 25mm
- FOV: 22º (x1.1)

SWORD Light-35
- Focal length: 35mm
- FOV: 15.7º (x1.6)

Physical (with battery)
- SWORD Light-25
  - Weight: < 860 g
- SWORD Light-35
  - Weight: < 890 g

Interfaces
- Start-up: < 2s
- Continuous autonomy > 8 hours
- 4 x LR6 (AA) Lithium, NiMh, Alkaline...
- Remote control (optional)
- Red dot sight (optional)

Multimedia
- Analog video output: PAL in option
- Digital video H264
- USB 2.0 interface
- 4 Gb internal memory (8 Gb optional)

Environmental
- Climatic: -32°C to +55°C
- MIL-STD 810 G & MIL-STD 461 E
- IP67

Safran Electronics & Defense
Arcs de Seine – 18/20 quai du Point du Jour - 92659 Boulogne-Billancourt Cedex - France
Tel.: + 33 1 55 60 39 71 - Fax: + 33 1 55 60 38 95
safran-electronics-defense.com