

ELECTRONICS & DEFENSE



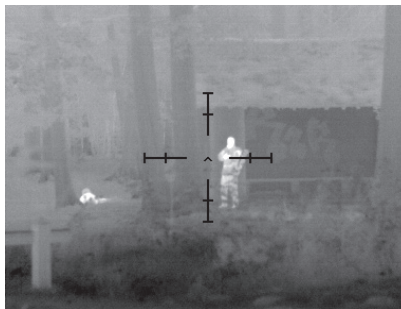
## SWORD LIGHT

THERMAL WEAPON SIGHT  
FOR RIFLES & MACHINE-GUNS

- + Compact & lightweight
- + Dual use: urban & open areas
- + High autonomy

# SWORD LIGHT

## Thermal weapon sight for rifles & machine-guns



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.

### Technical specifications

#### Thermal channel

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

#### SWORD Light-25

- Focal length: 25mm
- FOV: 22° (x1.1)

#### SWORD Light-35

- Focal length: 35mm
- FOV: 15.7° (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

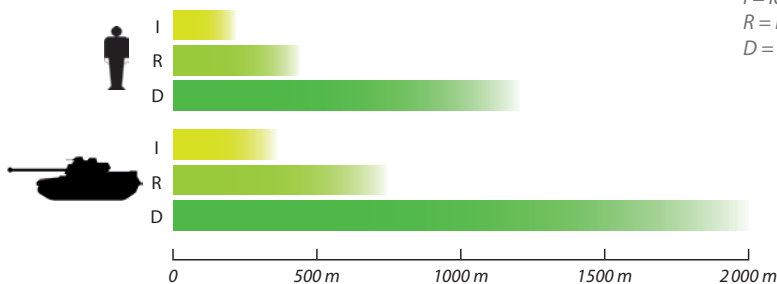
#### in option

- 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

### SWORD Light ranges



I = Identification  
R = Recognition  
D = Detection

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