

SWORD T&D

MULTI-WEAPON THERMAL & DAY WEAPON SIGHT



- > DAY & THERMAL CHANNELS: IMPROVED LETHALITY
- > DIGITAL SCOPE: REMOTE CONTROL & VIDEO
- > MULTI-WEAPON: ASSAULT RIFLES, MACHINE GUNS, ROCKET LAUNCHERS

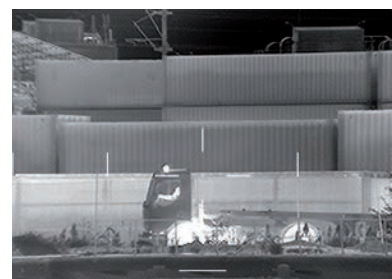


SWORD T&D

Multi-weapon thermal & day weapon sight



SWORD T&D on M2 machine gun



SWORD T&D on MINIMI machine gun

With more than 6,000 units sold, SWORD T&D radically enhances performance, both for direct and remote firing.

SWORD T&D is simple and ergonomic, optimizing the weapon's accuracy and effectiveness day and night. It ensures the first shot is on target, thus improving ammunitions' lethality and efficiency.

SWORD T&D is innovative, integrating the latest technologies:

- Digital day and thermal channels
- Uncooled IR technology (quickly activated, highly reliable, discreet)
- Digital boresighting
- Choice of reticle for weapons and ammunitions

SWORD T&D can be mounted on many types of weapons, from assault rifles to multirole recoilless rifles and from machine guns to 20/25mm cannons.



SWORD T&D on HK-416



SWORD T&D on Carl-Gustaf rocket launcher

Options

- Remote control: A control handle allows the user to operate the SWORD T&D without letting go of the weapon.
- Advanced communications capabilities:
 - Remote observation and firing
 - Image and video sequence capture

- **Integrated thermal/day digital sight**
- **Ergonomic & ambidextrous**
- **Customization (language, reticle colors, etc.)**
- **Parameters can be defined according to the weapon & ammunition**
- **Robust & easy to use**
- **Immediate firing adjustment**
- **MOTS**

Technical specifications

Thermal imager

- Waveband: 8-12µm
- Uncooled sensor
- WFOV: 9.4° (x2.5)
- NFOV: 4.7° (digital zoom)

CCD day channel

- Visible: 400 to 700m
- 2 independent channels (optics + sensor)
- WFOV: 7.6° (x3)
- NFOV: 2.5° (x10)

Display

- OLED color monocular
- FOV: 25°

Physical

- Weight: <1.5kg

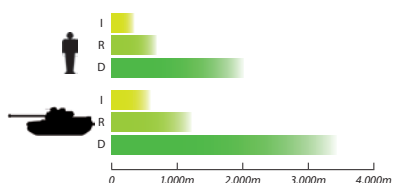
Power supply

- Autonomy: 4.5h
- AA or specific battery

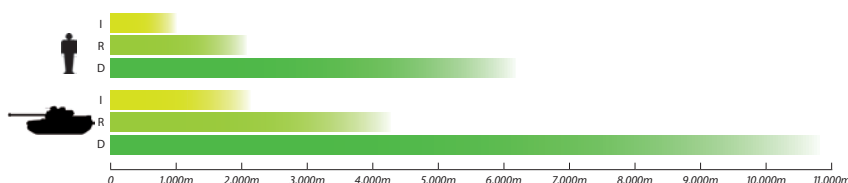
Environmental

- Climatic: -32°C to +55°C
- MIL-STD 810 & MIL-STD 461

IR channel ranges



Day channel ranges



I = Identification
R = Recognition
D = Detection

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