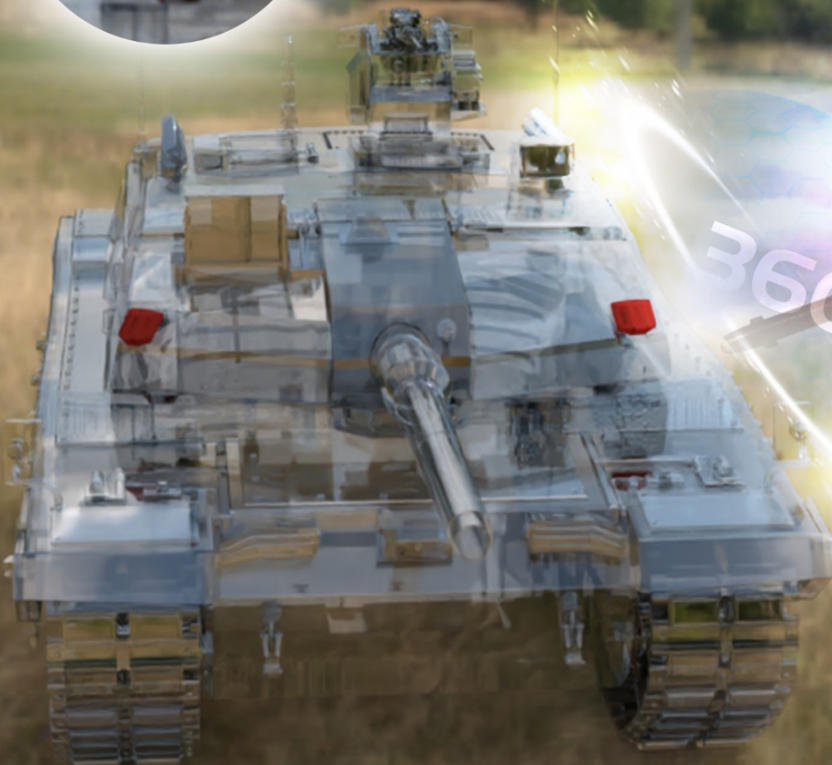


"When every second counts,
rely on the **product**
you can trust."

**LASER
WARNING SYSTEM
LWS 1000**



LW-1000 LASER WARNING SYSTEM

Laser warning systems are vital for detecting missile, UAV, and sniper threats, providing early alerts during covert or remote attacks. These systems enable timely defensive actions and it reduces risks for personnel and equipment. Their affordability and precision have made them indispensable in modern defense, with many nations utilizing them to counter laser-guided weapons.

Response Time	Max. 300ms
Threat Classification	Laser Distance Meter (LDM) Laser Target Designator (LTD) Laser Guidance Beam (LGB)
Detection Possibility	700-1700 nanometer
Detection Sensitivity	>0.1 (mW/m ²)
Horizontal Field of View	>90° / Unit
Communication System	Canbus (J-1939)
Water and dust ingress protection	IP67
Operating Temperature	-40°C / +60°C
Storage Temperature	-55°C / +85°C
Salt Fog Resistance	800 hours
Power Consumption	350 mA ±50 mA @24 VDC Nominal
Weight	1.8 ±0.5 kg



MILITARY STANDARDS
MIL-STD 810
MIL-STD 461
MIL-STD 1275

Deployment: Mountable on vehicles, personnel, and structures, these systems continuously monitor for laser markings.

Early Warning: Detecting laser markings or threats, the system alerts users and nearby personnel minimizing casualties and damage.

Anti-Laser Smoke Technology: Developed by NERO, this technology deploys smoke grenades to disrupt laser accuracy, reducing reflections by up to 96%.

Precise Location Information: With 15-degree sensitivity, the system enhances anti-drone, air defense, and radar efficacy, accurately locating ground threats for swift countermeasures.

General Threats Addressed: Snipers, Anti-Tank Missiles (ATGM), UAVs, Tanks, Vehicles with Automatic Weapon Stations, Grenade Launchers, Mortars.



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