



Leonidas[®]

The Most Effective HPM System
for the Counter-Swarm Mission



Leonidas is a solid-state, software-defined long-pulse high-power microwave (HPM) system for counter-electronics effects with the power and precision to neutralize a single system in tight, crowded spaces or disable multiple threats across a wide area. Epirus' revolutionary approach to directed energy allows for unmatched counter-electronics effects, dramatically reduces the size and weight of the system and enables greater operator control and safety.



Software-Defined

Smart System enables waveform optimization, unlimited magazine, and rapid software upgrades.



Human Safe

No ionizing radiation and software-controlled safe zones to protect friendly personnel and assets.



Modular & Scalable

Unique LRAM architecture allows for rapid development of new form factors.



SWaP

Small and maneuverable enough to fit in the back of a commercial pick-up truck or similar sized military transport vehicle.



Under The Hood - The Epirus LRAM

Building blocks of next-generation HPM systems

- The core component of Epirus HPM technology is the Line-Replaceable Amplifier Module (LRAM), which enables the unprecedented modularity and scalability of the Leonidas suite of systems.
- LRAMs are highly configurable to meet different mission profiles and platform integration.

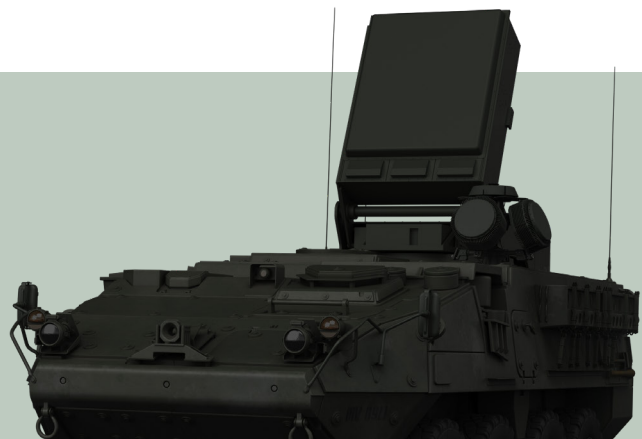
Leonidas Family Of HPM Systems

Epirus is the only company to introduce a family of HPM systems that enable a layered defense network to protect against electronic threats.



Leonidas Pod

Mobile and compact HPM system with multiple mount options for counter-electronics and electronic attack missions.



Leonidas Mobile

Mobile counter-electronics for enhanced short-range and ground-based air defense; proven in partnership with GDLS Stryker, scalable to fit on anything.