Currently in development, SRC’s Silent Thunder™ multi-mission electronic warfare (EW) system helps protect warfighters from a variety of threats across the electromagnetic spectrum.

**Flexibility Across Form and Function**
With a modular, open framework, the Silent Thunder system provides optimal performance and protection while minimizing size, weight, and power (SWaP) requirements. Advanced EW capabilities are focused on providing overmatch against emerging near-peer threats and cooperatively utilizing the congested RF spectrum to exploit a variety of signals of interest.

The Silent Thunder system can operate in both multi-mode (users can select specific modes for specialized mission needs) and multi-mission (performing multiple missions simultaneously) configurations through integration with EWPMT, giving the warfighter the tools and flexibility needed to react to rapidly changing battlefield situations.

The Silent Thunder system delivers precision EW techniques to ensure spectrum dominance.
APPLICATIONS
The Silent Thunder system is a flexible software defined radio (SDR) platform that enables a wide-range of capabilities:
• Assured-PNT
• Counter-Communications
• Counter-Fuze
• Counter-ISR
• Counter-RCIED
• Counter-UAS
• Cyber Support
• Navigation Warfare
• Special Purpose Electronic Attack
• Tactical Embedded Networking

BENEFITS
• Seamless integration into a variety of military vehicles
• Helps to protect the warfighter from a variety of threats across the electromagnetic spectrum
• Helps warfighters maintain electromagnetic spectrum superiority to overpower and overmatch emerging near-peer threats
• Software definable to adapt to rapidly-evolving mission requirements

SPECIFICATIONS
• Operational Frequency:
  - B and C
  - Enhanced band A/B
• System size: ~18 in (D) x 7.5 in (W) x 14.55 in (H)
• System weight:
  - 44 lb (system only)
  - 51 lb (with mounting tray)
• Temperature range: -40°C to +65°C
• Power requirements:
  - <1000 W

To purchase or for more information please email inquiries@srcinc.com.