



TacLoop™ Expeditionary HF Communication System

Gen-1 Evaluation Program – Technical Brief

System Overview

The TacLoop™ Gen-1 Evaluation System is a 200W autotuning magnetic loop engineered for expeditionary and tactical HF communications. Designed for compatibility with HARRIS FALCON II, III, and IV family manpack radios and similar HF platforms.

Key Specifications

Power Handling	Up to 200W (HF)
Frequency Coverage	10–40m HF (tunable)
Controller	Autotune (Stepper-driven tuning system)
Deployment Time	< 3 minutes
Form Factor	Portable / Expeditionary
Build Type	Limited Gen-1 Production

Evaluation Program Terms

- **Evaluation Unit Price \$4,522** | USD (Includes antenna + controller)
- **Shipping:** Calculated separately based on destination
- **Build Status:** Made-to-order (Limited Gen-1 availability)
- **Lead Time:** 2–4 weeks typical build window
- **Return Policy:** Evaluation units subject to agreement terms

Intellectual Property Notice

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