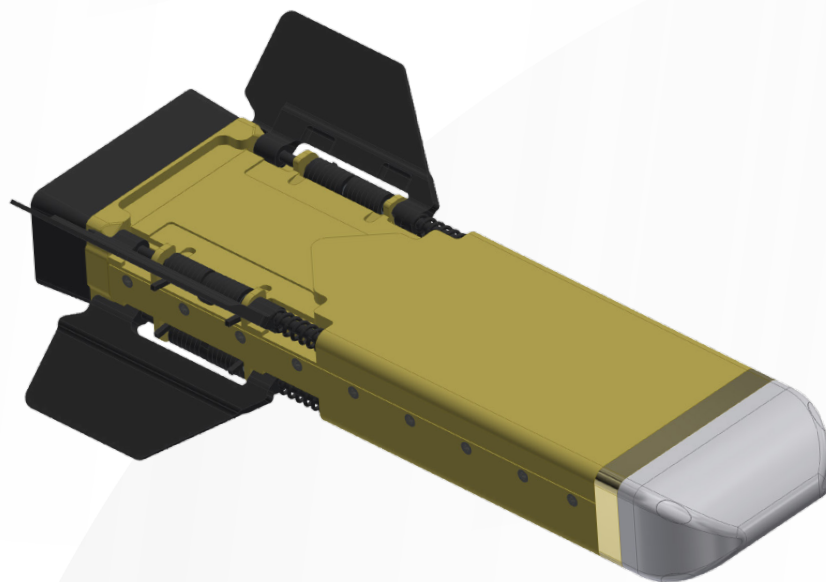




## **EXPENDABLE ACTIVE RF DECOY**



It is a NATO-compliant expendable electronic warfare equipment designed to be launched from airborne platforms against RF-guided semi-active/active threats. By emitting active signals and attracting the threat's lock onto itself, it deceives the threat and ensures the survivability of the protected platform.



**EHSIM**  
ELECTRONIC WARFARE SYSTEMS  
ENGINEERING INC.



**EXPENDABLE  
ACTIVE RF DECOY**

### **Advanced Signal Processing & DRFM Technology**

A sophisticated Digital Radio Frequency Memory (DRFM) architecture that ensures high frequency accuracy and signal sensitivity.

### **Reconfigurable & Programmable Architecture**

A flexible system design that can be rapidly adapted to mission and threat-specific requirements.

### **Wide Frequency Spectrum & Sub-Mode Support**

Operational flexibility enabled by multi-band performance and support for various sub-mission modes.

### **Integrated Power Supply & Validated Aerodynamic Design**

An integrated power system and an aerodynamically optimized external structure tested in compliance with military standards.

### **Engagement Simulator Software**

An in-house developed simulation tool that enables the analysis of different threat scenarios and system performance evaluation.

### **Comprehensive User Training & Analysis Support**

Detailed training packages covering system operation, analysis, and optimization processes.

### **High Compatibility with Launch Systems & Integration Solutions**

Structurally and software-wise optimized solutions for seamless integration with existing platforms.

### **Long-Term Storage – Zero Maintenance Requirement**

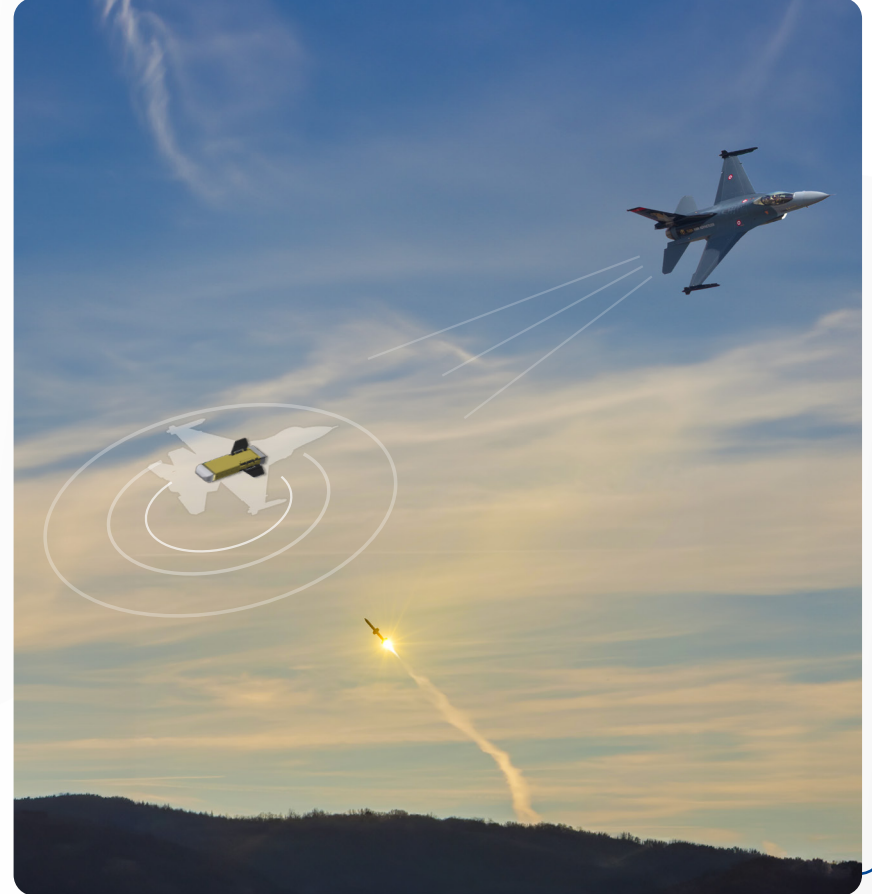
Minimizes logistical burden by offering an extended shelf life without the need for maintenance.

### **Field and Factory-Level Testing Support**

Comprehensive testing units enabling system validation both during production and in operational environments.



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**Frequency Coverage:** Customized Bands

**Dimensions:** 1"x2"x8"

**Weight:** < 500 grams

**Power Requirements:** None, supplied by in-built thermal battery

**Environmental Tolerance:** MIL-STD-810G/H, MIL-STD-461