



KATIM SATCOM EPM MODEM

ASSURED SOVEREIGN COMMUNICATIONS

RESILIENT. TRUSTED. CONNECTED.



ASSURED OPERATIONAL CONNECTIVITY

KATIM SATCOM EPM Modem is a sovereign-grade communications platform engineered to maintain assured operational connectivity across remote, degraded, and mission-critical environments. Designed for operational continuity under disruption and assured connectivity beyond terrestrial infrastructure, it enables protected operational communications across distributed operations and contested environments.

Built for proactive resilience and operational survivability, the platform integrates Electronic Protective Measures (EPM), trusted communications architecture, and secure operational networking to help organisations maintain operational coordination, continuity, and control in environments where communications cannot fail.

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OPERATIONAL CAPABILITIES

Assured Connectivity	Resilient communications across remote, degraded, and contested operational environments.
Communications Resilience	Electronic Protective Measures (EPM) designed to support operational resilience and continuity.
Distributed Operations	Trusted operational communications across mobile, remote, and distributed operational environments.
Sovereign Operational Control	Secure operational networking designed to maintain trusted communications infrastructure and operational coordination.

TECHNICAL SPECIFICATIONS

Platform & Physical	- Compact deployable SATCOM communications platform - Designed for operational mobility and resilient deployment scenarios - Rugged operational architecture - Portable and infrastructure-integrated deployment capability - Software-defined radio (SDR) architecture
Connectivity & Networking	- Satellite communications support - Trusted operational networking - Distributed operational connectivity - Support for resilient communications across remote operational environments - Anti-jamming and LPI/LPD communications support - High-throughput satellite communications up to 200 Mbps
Resilience & Protection	- Electronic Protective Measures (EPM) - Designed for resilient communications continuity - Protected operational communications architecture - Operational survivability support in degraded environments
Operational Deployment	- Remote operational deployment support - Mobile and fixed operational infrastructure integration - Designed for distributed operational environments - Trusted connectivity beyond terrestrial infrastructure
Management & Control	- Operational configuration and monitoring support - Communications orchestration and control - Infrastructure-level operational control



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