



STANDARD
MIL-STD
810

STANDARD
MIL-STD
461

PSM-1200

Universal Modem Integration

The P-SM-1200 is engineered to seamlessly integrate with leading satellite modems, including iDirect, Hughes, NewTec, Comtech, Gilat, and Viasat. This universal compatibility ensures it meets the demanding performance and security requirements of both high-stakes defense operations and rigorous commercial applications.

Ruggedized

Built for reliability in the field, the system features a rugged, weather-resistant enclosure optimized for outdoor use. It guarantees uninterrupted performance and secure communication in extreme conditions, from remote terrestrial sites to demanding maritime and mobile environments.

Versatile Solution for Global Connectivity

The P-SM-1200 provides a powerful and adaptable communication backbone for a wide range of critical scenarios. It is the ideal solution for enterprise networks, cellular backhaul, land-mobile units, maritime applications, and remote operations, delivering dependable, high-performance connectivity anywhere.

Key Features

- High-speed broadband IP connectivity over satellite using VSAT for C, Ku, and Ka bands
- Supports DVB-S2/S2X and ACM on the outbound
- Supports A-TDMA on the inbound
- Provides advanced routing, VLAN, and other IP-based user services
- Dual-mode compatibility with Evolution and Velocity networks
- Supports both 10 MHz and 50 MHz reference signals for BUC
- Seamless integration with OpenAMIP
- Built with an IP67 weatherproof design
- Optional 256-bit AES Link Encryption

