

Expeditionary Communications



PTS provides innovative solutions that solve communications challenges. On the modern battlefield, commanders need reliable communications that are easily deployed, provide mission modularity and enhanced capabilities.

Power Supply Docking Stations (PSDS)

PTS PSDS enable rapid installation of tactical radios in fixed and semi-fixed environments. PTS PSDS are lightweight, small footprint devices that require no assembly or training and are capable of operation on worldwide voltage range inputs (85-260 VAC, 22-32 VDC).



Tactical Radios Supported:

RT-1523 (SINCGARS ASIP) PRC-117F/G
PRC-152 PRC-158
PRC-150 (HF) PRC-160 (HF)
PSC-5 (SATCOM) RF-5833 HF RFPA



Integrated Antenna Mast (IAM) and Masts Systems

PTS antenna and mast products provide fast, compact, lightweight and effective solution for dismounted communications.

- VHF and UHF Capability Integrated into Dual Band Mast (30-88MHz, 225-512MHz)
- Set up in 5-7 minutes with 2-3 service members
- 3.5m-10m lightweight, high strength mast and tripod systems for sensors and antennas







Expeditionary Communications



The PTS Expeditionary Kit (E-Kit™) is a modular self-contained package that provides a reliable off-the-self communications to the Warfighter.

- Rapidly deployable self-contained kit
- Tactical VHF/UHF/HF communications
- Two rugged transportation cases
- Setup time under 20 minutes

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- Minimizes footprint and infrastructure
- Scalable based on mission requirements
- Expeditionary RETRANS System
- Mobile Emergency Operations Center
- TOC/TAC operations with Uninterruptible Power Source (UPS)







