

DELIVERING Clear Connections The Latest in Tac Comms Equipment

The capability to communicate in the chaos of battle is an essential part of winning modern wars. Through enhanced situational awareness, much of which is created by superior tactical communications, combatants can understand the battlefield and lift the fog of war.

PTS Perkins Technical Services, Inc. offers a power mobility solution to warfighters enabling dismounted tactical radio usage away from onboard charging stations while maintaining sustained operability within minutes from any AC/DC power source. The Power Supply Docking Station (PSDS) provides users with the ability to use tactical radios continuously and reliably in fixed and semi-fixed environments without batteries, regardless of deadlined vehicle power, using only AC/DC sourcing. The PSDS has been used for more than ten years by National Guard, Marine, and Army units for disaster relief and tactical operations, repair facilities, range control, tactical operations centers, training facilities, hospitals, engineering units, and airfield ground vehicle communications.

PTS emphasizes that, the PSDS offers an efficient, lightweight, small footprint solution. While omitting radio downtime and maintaining communications, the PTS PSDS is reliable, cost-efficient, and operations-effective. Designed to meet differing deployment requirements, PTS offers 11 different systems supporting Harris, Raytheon, and SINCGARS tactical radios.

Platform Aspects:

- Lightweight (10-21 pounds)
- Worldwide AC Voltage Input 85 to 260 VAC
- Worldwide Frequency Input 47 to 440 Hz
- Automatic Voltage and Frequency Selection
- 22-32 VDC Input
- Built-in Power Surge Protection
- Environmental Operating Range: Temperature -30° C to 50° C; Relative Humidity 5% to 95%
- Built-In Speaker
- Remote LS-671 Connectivity
- LED Indicator for Active NET
- Rugged, Self-Contained System Packaged in Mil-spec Transit Case

More info: pts-inc.com



Model AS0004-SR-4A-OD

SELEX ES Selex ES Inc. continues to push the envelope on next-generation equipment that enhances the warfighter's ability to move, shoot, and communicate. The TacSat Razor Antenna unveiled at Marine West in 2014 displayed a "game changing" breakthrough with the world's first man-portable remote quick deploy TacSat antenna. The Selex/Rolatube embedded, dual-band tactical antenna mast and the Smart PTT Wolverine system were also introduced, all three solutions quickly becoming stars of the show.

The TacSat Razor antenna provides instant deployment and retraction in an extremely lightweight, modular, hands-free portable solution. Selex/Rolatube has combined a dual-band embedded tactical UHF/VHF antenna with the in-service Roll Up mast system to directly target the comms needs of the warfighter. Based on an elevated dipole design this embedded antenna mast does not require a ground plane and adds safe tactical comms to the mission immediately.

The Wolverine system, the company's latest capability, allows seamless communication with multiple headsets to radio/ICS/smartphone interface. It is a communication hub made for the individual warfighter that enhances the user's ability to communicate while maintaining situational awareness and hearing protection.

More info: selex-es.com



Left: TacSat Razor Pop and Pop Down Antenna

Below: Selex/Rolatube Embedded Antenna Dual-band 30MHz-512MHz

Wolverine Smart PTT