

PTS E-Kit™ for 117G Falcon III Radios

Ekit.117G.Deluxe

PTS E-Kit™ offers the solution for expeditionary tactical communications. The rapidly deployable PTS E-Kit™ allows the user to establish communications in less than 20 minutes and facilitates the installation of tactical radios in fixed and semi-fixed environments.

This E-Kit™ fully supports the AN/PRC-117G Falcon III radio allowing for VHF/UHF/SACTOM communications in austere environments. The self-contained power source will allow over 80 hours of near continuous radio operations and can be charged with AC, DC or solar inputs. Lightweight integrated antenna masting systems provide excellent Line-Of-Sight (LOS) transmission capabilities.



PTS E-Kit™ Benefits:

- Small footprint
- Quick and simple set-up
- Lightweight proven technology
- Intuitive operation
- Minimal training required
- Scalable to meet mission requirements
- Stand-alone portable power source
- Solar blanket charging of power source
- Tactical communications operational in minutes not hours



We are an expeditionary communication solutions provider actively answering customer challenges and delivering innovative and cost-effective solutions.



PTS E-KIT CONFIGURATION FOR AN/PRC-117G RAPID DEPLOYMENT

- Rapidly deployable, self-contained kit for tactical VHF/UHF/SATCOM communications
- Kit contained within 2 hard sided transportation cases (wt. approximately 100lbs per case)
- Setup time under 20 minutes with 2 personnel
- Minimizes footprint and infrastructure requirements over traditional methods of employment
- Kit is scalable based on unit equipment and mission requirements
- Mobile Emergency Operations Center (EOC)
- TOC/TAC operations with Uninterruptible Power Source (UPS)
- **EKit.117G.Deluxe**, PTS products available thru DLA Tailored Logistics Supply (TLS) program
- For more information, please email sales@pts-inc.com or call (256) 539-6787



AC PWR INPUT
(Optional)



1.8KW POWER
SOURCE



2x SOLAR PWR
KIT



AS0117-HR-117G
AN/PRC-117G PSDS

- Unit provided equipment:
- 1X AN/PRC-117G



ANT-RTL-307005-1-1
VHF/UHF 7m 3" IAW

VHF/UHF RX/TX

1x CAB.OTH.101
LMR 400 Cable, 100'

PTS

Expeditionary Communications