

# Expeditionary Kit (E-Kit™)

## Ekit.160.Deluxe

PTS E-Kit™ offers expeditionary tactical communication solutions. The rapidly deployable PTS E-Kit™ allows the user to establish worldwide communications in less than 20 minutes. PTS E-Kit™ can be configured to many radio platforms including: SINCGARS ASIP RT-1523, PRC-117F/G, PRC-150 (HF), PRC-160 (HF), PRC-152, PSC-5 (SATCOM) and PRC-158 (2CH MP HMS) tactical radios. PTS radio mounts facilitate the installation of tactical radios in fixed and semi-fixed environments.

### E-Kit™ Components

Power Supply Docking Station (PSDS)

Portable Power System

Integrated Antenna Mast (IAM)

Solar Blanket

Single Sided Headset w/ Noise Cancelling Microphone

Accessory Cables

Transit Case



*Pictured: Dual SINCGARS E-Kit™ w/ power source and integrated antenna / mast  
PTS Part Number: Ekit.4AOD.Deluxe*



### PTS E-Kit™ Benefits

Small Footprint

Quick and Simple Set-Up

Low SWaP

Intuitive Operation

Modular to Meet Mission Requirements

Tactical Communications Operational in Minutes, not Hours

## Expeditionary Kit (E-Kit™) Ekit.160.Deluxe System Components



AC Power Input (Optional)  
\*Government Furnished



PN: PWR-BTR-12001  
Solar Power Kit



PN: PWR-BTR-00203  
1.8KW Power Source



PN: AS0150-HR-160  
Power Supply Docking Station



PN: ANT-RTL-307005-1-1  
Integrated Antenna Mast (IAM)

### System Part Number: Ekit.160.Deluxe

Part Number	Description	QTY
AS0160-HR-160	Harris 160 Single AC/DC Power Supply Docking Station w/ Manual	1
ANT-PTS-000150-2-1	RAVEN - Rapid Deployment Folded Di-pole HF Antenna (150W)	1
ANT-RTL-307005-1-1	System IAM 7m IAM-D (Dual Band: 30-88 & 225-512 MHz)	1
ACC-RTL-000119	Secondary Collar - 3" For use with Single tube Mast (collar only)	1
CAB.OTH.101	100 FT ABR400-UF (PN: 25400F) Right Angle BNC Male to BNC Female, HST	1
PWR-BTR-00203	POWER SOURCE, UPS, 6-PACK TAN, BAY..Model: 6-PACK	1
PWR-BTR-00103	BATTERY, LiLON, BB-2590,294WH	6
CAB.APW.101	CABLE ASSY,AC INPUT POWER,US PLUG,BAY	1
CAB.DPW.101H	Bren-tronics Straight Power Cable for Harris	1
PWR-BTR-12001	120W-M Folding Solar Panel.	2
CAB.APW.102	CABLE,6-PACK,SOLAR,3-PNL,8', 5', 2',BAY	1
CAB.APW.102E	CABLE, PWR, TRAILER HITCH, 8'	2
ACC-SLY-01230	HSI Headset, Single Sided Circumaural, 5 pin con	1
PAC.TXC.109	Transit Case (Large)	1