



Photo courtesy U.S. Army

AN/PRC-148 PRODUCT PORTFOLIO

AMPLIFIERS & ACCESSORIES

POWER SUPPLIES

RADIO MOUNTS

ANTENNAS & CABLES



A-320V1 20 WATTS, 30-512 MHz

- + Our most popular amplifier. Combat proven and widely fielded.
 - ▶ 20 watts, 30-512 MHz
 - ▶ Supports JTRS waveforms
 - ▶ DAMA, HAVEQUICK & SINGGARS
 - ▶ Radio manufacturer independent
 - ▶ Only 24 ounces
 - ▶ NSN# 5996015602777



A-320V2 30-512 MHz w/PR4G SUPPORT

- + The A-320 keeps getting better. The A-320V2 adds PR4G support.
 - ▶ 20 watts, 30-512 MHz
 - ▶ PR4G support in all modes
 - ▶ Supports JTRS waveforms
 - ▶ DAMA, HAVEQUICK & SINGGARS
 - ▶ Only 24 ounces

A-320KT LIGHTWEIGHT 20-WATT KIT

- + Our lightweight, 20-watt solution kit includes:
 - ▶ A-320V1 30-512 MHz amplifier
 - ▶ Quick-release amp holder
 - ▶ 90-512 MHz multiband antenna
 - ▶ Angle adjustable antenna mount
 - ▶ Power and RF cabling



MBA-21R+ FOR UNITED KINGDOM MOD

- + The proven technology of the A-320 in a requirement specific form-factor.
 - ▶ 20 watts, 30-512 MHz
 - ▶ Supports JTRS waveforms
 - ▶ HAVEQUICK & SINGGARS
 - ▶ Radio manufacturer independent



A-305 50-WATT AMPLIFIER

- + 50-Watt 30-512 MHz amplifier with MBITR charging pocket.
 - ▶ Combat proven
 - ▶ HAVEQUICK & SINGGARS
 - ▶ Less than 10 lbs. with shock tray



A-3075 75-WATT AMPLIFIER

- + 75-Watt 30-512 MHz amplifier with MBITR charging pocket.
 - ▶ 75 watts for UHF and SATCOM
 - ▶ Multilevel power control (12/25/50/75 watts)
 - ▶ Supports DAMA and other JTRS waveforms



A-320HVA HANDHELD VEHICLE ADAPTER

- + Use your handheld with the A-320 in the vehicle.
 - ▶ 11-36 VDC Input
 - ▶ Accepts all A-320 variants
 - ▶ Supports 16 radios (including variants)
 - ▶ MIL-STD-810G qualified for environmentals



LPAS-320U LIGHTWEIGHT PORTABLE AMPLIFICATION SYSTEM-UNIVERSAL

- + The LPAS-320U is lightweight and easily transferred from manpack to vehicle to fixed-site.
 - ▶ Includes A-320 amplifier
 - ▶ Universal radio pocket supports 16 radios (including variants)
 - ▶ Integrated MRC-93 power supply
 - ▶ 90-512 MHz antenna included



AUDIO ACCESSORIES

MRC-67A AMPLIFIED SPEAKER

- + ▶ Wide VDC input range
- ▶ LED indicators
- ▶ 5 watt amplification
- ▶ Available in Black, Olive, and Desert Tan



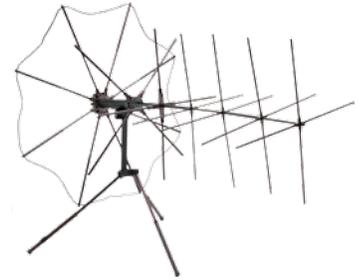
SOCOM-X NOISE REDUCTION HEADSET

- + ▶ 20 dB noise reduction
- ▶ 256 increment volume control
- ▶ 200 + hour battery life (8:1:1 duty cycle)



AV2055-3 MANPACK SATCOM ANTENNA

- + ▶ 240-318 MHz
- ▶ VSWR 1.5:1
- ▶ +10 dBi gain



AV2125 FOLDABLE SATCOM ANTENNA

- + ▶ Deploys in 30 seconds or less
- ▶ 240-318 MHz
- ▶ VSWR 1.5:1

A-320DPA DUAL PORT ADAPTER

- + The A-320DPA allows dual antenna use with the A-320 amplifier.
- ▶ Fits every A-320 amplifier
- ▶ LNA for UHF/SATCOM - 10 dB gain
- ▶ Installs without tools



POWER SUPPLIES

MRC-41 1-BATTERY CHARGE ADAPTER

- + Powers the AN/PRC-148.
 - ▶ Accepts all standard xx90-type batteries
 - ▶ Includes battery box and battery eliminator cable



MRC-42 MBITR/JEM WATERPROOF POWER SUPPLY

- + Powers the AN/PRC-148.
 - ▶ 11-36 VDC input
 - ▶ MIL-STD-1275 compliant
 - ▶ Safely recharges xx2590-type batteries
 - ▶ Auxilliary DC output



CABLE ASSEMBLIES



C-400 SERIES CABLES FOR AN/PRC-148

- + ▶ C-400 - Side connector kit
- ▶ C-401 - to VDC 400/600
- ▶ C-402 - to RS232 unterminated
- ▶ C-403 - to VDC 200/300/500
- ▶ C-404 - to DAGR
- ▶ C-405 - Retransmit cable
- ▶ C-407 - Serial data cable
- ▶ C-412 - 3' unterminated
- ▶ C-412B - to 26-pin HD connector