



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 & SINCGARS
- ▶ 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 & SINCGARS
- ▶ 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 & SINCGARS
- ▶ Radio manufacturer independent


A-305
 50-WATT AMPLIFIER

+ 50-Watt 30-512 MHz amplifier with MBITR charging pocket.

- ▶ Combat proven
- ▶ HAVEQUICK & SINCGARS
- ▶ 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环境


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

ANTENNAS/ADAPTERS

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)



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

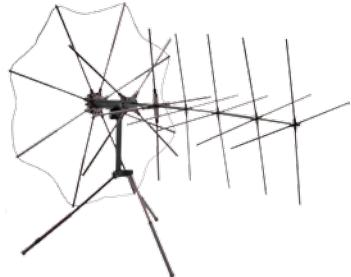


MRC-42 MBITR/JEM WATERPROOF POWER SUPPLY

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

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

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