



Photo courtesy U.S. Air Force

AN/PRC-117F

PRODUCT PORTFOLIO

AMPLIFIERS & ACCESSORIES

POWER SUPPLIES

RADIO MOUNTS

ANTENNAS & CABLES



A-3575 75-WATT MULTIBAND AMPLIFIER

- + 30-512 MHz 75-watt amplifier with shock tray.
 - ▶ 75 watts for UHF 220-324 MHz and SATCOM
 - ▶ 50 watts except SATCOM
 - ▶ Supports DAMA and other JTRS waveforms
 - ▶ Multilevel power control (12/25/50/75 watts)
 - ▶ Three-year warranty



A-350 50-WATT MULTIBAND AMPLIFIER

- + Our combat proven 50-watt amplifier with shock tray.
 - ▶ 30-512 MHz
 - ▶ Less than 10 lbs. with shock tray
 - ▶ HAVEQUICK & SINGARS compatible
 - ▶ MIL-STD 810F & 461E compliant
 - ▶ Three-year warranty

A-301-150 SATELLITE RADIO COMBINER



- + Our 150-watt diplexer enables simultaneous transmit & receive on one antenna.
 - ▶ 150 watts per channel
 - ▶ No T/R switching (full duplex)
 - ▶ LNA +25 dBm gain
 - ▶ Wired remote capable

RADIO MOUNTS

RMT-2 RADIO TRAY

- + Secures 1 AN/PRC-117F with power supply



TRANSIT CASE SYSTEMS

MRC-195 SOTM TRANSIT CASE SYSTEM

- + Supports 1 radio, 1 amplifier

MRC-94 DUAL TRANSCEIVER SYSTEM

- + Supports 2 radios, no amplifier

MRC-65 QUAD TRANSCEIVER SYSTEM

- + Supports 4 radios, no amplifier



MRC-34 SINGLE TRANSCEIVER SYSTEM

- + Supports 1 radio, with power supply



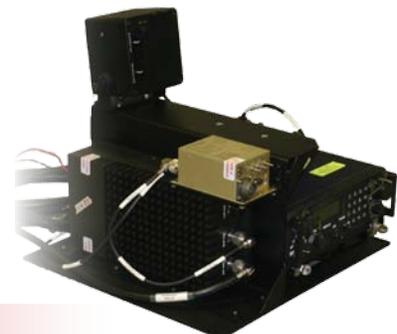
RMT-40 RADIO & POWER SUPPLY MOUNT

- + Secures 1 AN/PRC-117F and 1 power supply

VEHICLE SYSTEMS

MIK-2175 SATCOM-ON-THE-MOVE SYSTEM

- + Integrated amplified audio, power distribution, radio power
- ▶ 75-watt amplifier



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)



POWER SUPPLIES

MRC-187 INTEROPERABLE POWER ADAPTER

- + ▶ Incorporates BB-390 NiMH battery

MRC-82A LI-ION POWER ADAPTER

- + ▶ Incorporates BB-2590 Li-Ion battery

MRC-93 ULTIMATE BATTERY ELIMINATOR

- + ▶ Wide range of AC/DC input voltages



PSU-40 MULTI-RADIO POWER ADAPTER

- + ▶ Compatible with RMT-40 radio mount

WKW-7 TRANSCEIVER POWER ADAPTER

- + ▶ Accepts sealed lead-acid cells

ANTENNAS/ADAPTERS

TRIVEC-AVANT ANTENNAS SATCOM & LOS

- + ▶ AV2011 - Foldable SATCOM
- ▶ AV2012 - Foldable SATCOM w/hardcase
- ▶ AV2020 - Yagi
- ▶ AV-2040-1 - Foldable SATCOM
- ▶ AV2055-3 - Manpack SATCOM
- ▶ AV2125 - Miniature Foldable SATCOM
- ▶ AV2080 - Conformal SATCOM
- ▶ AV2084 - Low-Profile SATCOM
- ▶ AV-2086-1 - Low-Profile SATCOM
- ▶ AV2075-8 - Bat Wing
- ▶ AV2090-4 X-Wing
- ▶ AV2090-11 - X-Wing
- ▶ AV2091-0 - Egg Beater
- ▶ AV2092 - Helix SATCOM
- ▶ AV2094-1 - Self-Steering SATCOM (dome)
- ▶ AV2097-1 - Self-Steering SATCOM (open)
- ▶ AV452-1 - Vehicle Whip
- ▶ AV459 - VHF Monopole
- ▶ AV460-0-00 - Omni-Broadband
- ▶ AV466-1 - 30-88/100-450 MHz
- ▶ AV2086-1 - Low-Profile SATCOM
- ▶ RSF117 - Antenna Switch

AV2075-8 SATCOM MULTIBAND "BAT WING"

- + ▶ UHF/VHF/AM-FM SATCOM
- ▶ High Angle: 240-400 MHz
- ▶ Low Angle: 30-400 MHz
- ▶ Currently fielded in aircraft, maritime craft and ground vehicles



RFS117 LOS/SATCOM RF SWITCH

- + ▶ Easy switching between LOS and SATCOM antennas
- ▶ VSWR 1.1:1 (max)



CABLE ASSEMBLIES

C-800 SERIES CABLES FOR AN/PRC-117F

- + ▶ C-804 - to DAGR
- ▶ C-812 - to ODU