

AN/ARC-134, AN/ARC-134A, and AN/ARC-134B Radio Sets

Status: STD-B; NSN: 5821-00-937-1086 (AN/ARC-134)
STD-B; NSN: 5821-00-879-1377 (AN/ARC-134A)
STD-B; NSN: 5821-00-181-0430 (AN/ARC-134B)

Reference: TM 11-5821-277-20
TB 43-0123

General Information

The AN/ARC-134() is a VHF-AM radio set used for air-to-air and air-to-ground two-way communications. When used with auxiliary equipment, Radio Set AN/ARC-134() receives and transmits communications signals for an ATCSS. Current tactical speech security equipment is not compatible with the AN/ARC-134(); therefore, secure voice is not a mode of operation.

Technical Characteristics

Frequency Range-----116.000 to 149.975 MHz
Planning Range-----LOS
Number of Channels-----680 as supplied, 50-kHz spacing; 1,360
with alternate filters, 25-kHz spacing
Power Input-----+27.5 V DC, +10 percent, -20 percent
Power Source-----Aircraft power system
Power Output-----25 W minimum; 40 W nominal
Tuning-----Detent, two of five systems
Type of Service-----10K0A3E
Weight-----9.9 kg (19.6 lb)

AN/ARC-134 Radio Set

