

## AN/PRC-64A Radio Set

Status: STD-B; NSN: 5820-00-143-4095

Reference: Not Available

### General Information

The AN/PRC-64A is a battery-operated, low-power HF radio set designed to receive and transmit CW and AM voice signals. In addition, SSB voice signals may be received by using the BFO. CW signals may be transmitted by use of a built-in hand key or an external high-speed, automatic keyer such as Coder-Burst Transmission Group AN/GRA-71. Current tactical speech security equipment is not compatible with the AN/PRC-64A; therefore, secure voice is not a mode of operation.

### Technical Characteristics

Frequency Range-----	2.2 to 6 MHz
Planning Range-----	Ground wave, 24 km (15 mi); sky wave, refer to intermediate sky wave propagation chart, FM 11-486-6
Number of Channels-----	4, crystal controlled
Power Input-----	31.2 V DC
Power Source-----	BA-1509/PRC-64
Power Output-----	1K10A1A, 5 W; 6K00A3E, 1.5 W
Antenna-----	Quarter-wave, half-wave, or long-wire
Tuning-----	Detent
Type of Service-----	Transmit, 6K00A3E, 1K10A1A; receive, 6K00A3E, 1K10A1A, 3K00J3E
Weight-----	3.4 kg (7.5 lb)

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