

AN/GRC-144 Radio Set

Status: STD-A; NSN: 5820-00-926-7356

Reference: TM 11-5820-695-12

General Information

The AN/GRC-144 is a general purpose FM tactical radio set which provides duplex operation. The radio set is primarily intended for use in a multichannel LOS communication system where difficult terrain or other considerations prevent the use of cable. The radio set is compatible with standard PCM multiplex equipment. The AN/GRC-144 can be used as a radio terminal or as a radio repeater.

Technical Characteristics

Frequency Range-----4400 to 5000 MHz
Power Output-----.25 W
Power Requirement-----120 V AC, 50 to 60 Hz
Planning Range-----80 km (50 mi)
Type of Service-----3000KF9W (PCM equipment only)
Weight-----136 kg (299 lb)

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