

AN/TRC-112 Radio Terminal Set

Status: STD-A; NSN: 5820-00-868-8154

Reference: TM 11-5820-556-15

General Information

The AN/TRC-112 is an air- or vehicular-transportable, tropospheric scatter radio terminal set. It provides one 24-channel PCM radio terminal when used in conjunction with a telephone terminal such as an AN/TCC-60, AN/TCC-61, or AN/TCC-69. Portions of the antenna system are carried on the generator trailer. An AN/GRC-106 radio is provided for alignment of the AN/GRC-143 antenna system and for communications while moving.

Major Components

1 Shelter S-336/TRC-112 (modified S-250/G)	1 Radio Set AN/GRC-106
1 Radio Set AN/GRC-143	1 Power Supply PP-4763A/GRC
1 Antenna Group AN/TRA-37	1 Telephone Set TA-312/PT
1 Converter CV-425/U	1 Intercommunications Station LS-147F/FI

Technical Characteristics

Power Requirement-----	115 or 230 V AC, 50 to 60 Hz
Power Consumption-----	15,345 W
Weight-----	717 kg (1,580 lb)
Vehicular Requirement-----	One 1 1/4-ton truck (AN-TRC-112) One 1 1/4-ton truck (AN/TRA-37)

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