

AN/TSC-58 and AN/TSC-58A Telegraph Terminal

Status: STD-A; NSN: 5805-00-010-5287

Reference: TM 11-5805-574-15

General Information

The AN/TSC-58 is an air- or vehicular-transportable assemblage that serves as a VF teletypewriter terminal. It contains facilities for three VF full-duplex or six VF half-duplex circuits in either the secure or nonsecure modes. Circuits are secured with the TSEC/KW-7. The AN/TSC-58 has an SB-22/PT which provides 12 lines for switching teletypewriter transmissions from other components in an area communications system or from local subscribers. It is used at division and corps levels. The difference between the two models is the AN/TSC-58 utilizes Teletypewriter, TT-98(*)/FG, the AN/TSC-58A utilizes Terminal, Communications, AN/UGC-74A(V)3.

Major Components

<p>6 Communications Security Equipment TSEC/KW-7 (not a basic issue item)</p> <p>1 Distribution Box J-1077A/U</p> <p>1 Telephone Set TA-312/PT</p> <p>6 Reperforator-Transmitters TT-76B/GGC</p> <p>6 Teletypewriters TT-98B/FG or Terminal Communications AN/UGC-74A(V)3</p>	<p>6 Low Level Keying Devices TT-523</p> <p>8 Telegraph Terminals TH-22/TG</p> <p>1 Manual Switchboard SB-22/PT</p> <p>2 Air Conditioners, 9,000 BTU</p> <p>1 Shelter S-348/TSC-58 (modified S-280/G)</p> <p>1 Intercommunications Station LS-147F/FI</p>
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Technical Characteristics

Power Requirement-----115 V AC, 50 to 60 Hz

Power Consumption-----7,176 W

Weight-----2,429 kg (5,350 lb)

Vehicular Requirement-----One 2 1/2-ton truck

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