

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

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 corps and division. The difference between the two models is the AN/TSC-58 uses the Teletypewriter TT-98(*)/FG, and the AN/TSC-58A uses the Communications Terminal AN/UGC-74A(V)3.

Major Components

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

Technical Characteristics

Power Requirement	115 V AC, 50 to 60 Hz
Power Consumption	7,176W
Weight	2,429 kg (5,350 lb)
Vehicular Requirement	One 2 1/2-ton truck

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