

FM 24-24

**AN/TCC-72
Telephone Terminal**

MN: 5805-00-155-5599

Reference: TM 11-5805-479-14-2

General Information

The AN/TCC-72 is an air- or vehicular-transportable PCM telephone terminal. It provides one 24-channel telephone terminal; or two 6- or 12-channel telephone terminals; or one 6-, 12-, 24-, or 48-channel telephone cable repeater; or one 24-channel telephone cable repeater with a nonsecure 6- or 12-channel drop-and-insert capability. Each 6- or 12-channel group can be secured with a TSEC/KG-27. The AN/TCC-72 is used in division and corps area communications systems. The AN/TCC-72 will be modified to integrate the TD-1065 and the TD-1069 as part of the system and will provide for the addition of high speed data access and wideband secure voice facilities.

Major Components

- 1 Shelter S-412/TCC-72 (modified S-250/G)
- 2 High Speed Serial Data Buffers TD-1065/G (not a basic issue item)
- 2 Converters CV-1548/G
- 2 Multiplexers TD-204/U
- 1 TDDM TD-1069/G (not a basic issue item)
- 2 Multiplexer TD-660A/G
- 1 Telephone Set TA-312/PT
- 1 Intercommunications Station LS-147F/FI

Technical Characteristics

Power Requirement	115 V AC, 50 to 60 Hz
Power Consumption	4,168 W
Weight	72 kg (1,700 lb) approx
Vehicular Requirement	1 1/4-tontruck

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