

AN/TCC-65 Telephone Terminal

• DIVISION LEVEL

Status: STD-A; NSN: 5805-00-156-4368

Reference: TM 11-5805-371-14-2

General Information

The AN/TCC-65 is an air- or vehicular-transportable PCM telephone terminal. It is currently capable of providing four 12-channel or two 24-channel 2-wire/4-wire voice secure/nonsecure telephone systems. The AN/TCC-65 will be modified to integrate the TD-1065 high speed serial data buffer and the TD-1069 time division digital multiplexer as part of the system. This will add the capability to transceive high speed data in addition to radio. Due to space restriction, two of the four TD-754 cable combiners will be deleted. The TD-1065 will occupy the same space as the existing CV-1548s. Therefore, the new capability will be two 12 channel 2-wire/4-wire voice; or two 12 channel 4-wire voice/data; or two 24 channel 2-wire/4-wire voice; or two 24 channel 4-wire voice/data. The AN/TCC-65 is used in the division and corps area communications systems.

Major Components

<ul style="list-style-type: none"> 1 Shelter S-333/TCC-65 (modified S-250/G) 4 Converters CV-1548/G ✓ 4 Multiplexers TD-204/U ✓ 4 Multiplexers TD-660A/G ✓ 1 Telephone Set TA-312/PT 4 Communications Security Equipment TSEC/KG-27 (not a basic issue item) ✓ 	<ul style="list-style-type: none"> 1 Intercommunications Station LS-147F/FI 4 High Speed Serial Data Buffers TD-1065/G (not a basic issue item) 2 Time Division Digital Multiplexers TD-1069/G (not a basic issue item)
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Technical Characteristics

Power Requirement-----	115 V AC, 50 to 60 Hz
Power Consumption-----	4,090 W
Weight-----	591 kg (1,302 lb)
Vehicular Requirement-----	One 1 1/4-ton truck

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