

Section III. Multichannel

AN/TCC-60 and AN/TCC-69 Telephone Terminals

NSN: 5805-00-877-8740 (AN/TCC-60)
5805-00-089-6253 (AN/TCC-69)

Reference: TM 11-5805-358-14-2

General Information

The AN/TCC-60 and the AN/TCC-69 operate primarily as cable terminals or repeaters although they may be used with equipment such as Radio Repeater Set AN/TRC-110(V) for radio terminal applications. They are air- or vehicular-transportable assemblages. They provide nonsecure or secure multiplex cable terminal or repeater facilities for corps or above PCM communications systems.

Major Components

- 1 Shelter S-300/TCC-60 (modified AN/TCC-69, S-318/G)
- 1 Voltage Regulator CN-514/GRC
- 2 COMSEC Equipment TSEC/KG-27 (not a basic issue item)
- 2 Converters CV-1548/G
- 2 Multiplexer TD-204/U or TD-754/G
- 1 Intercommunications Station LS-147F/FI
- 2 Multiplexer TD-352/U

Configurations

Terminal Arrangements:

Two — 12-channel; secure or nonsecure terminals.

One — 24-channel; secure or nonsecure cable terminal facility with the two equipment sets combined.

Repeater Arrangements:

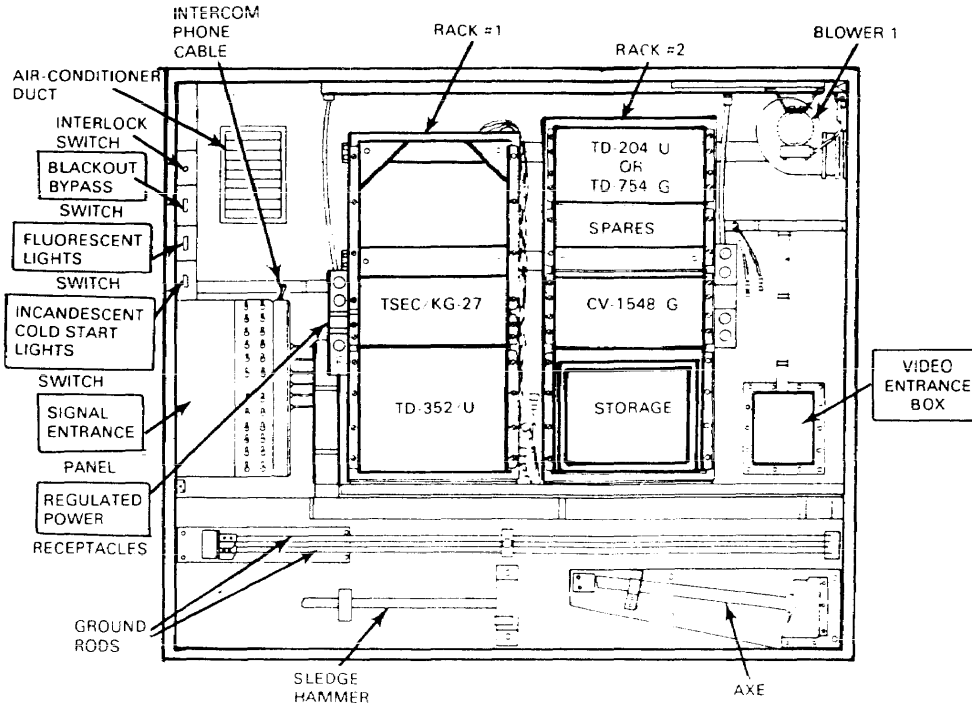
12-, 24-, 48-channel cable repeater transmission.

Technical Characteristics

Power Requirement	115 V AC, 50 to 60 Hz
Power Consumption:	
AN/TCC-60	2,700 W
AN/TCC-69	2,770 W
Weight:	
AN/TCC-60	613 kg (1,350lb)
AN/TCC-69	857 kg (1,887 lb)
Vehicular Requirement:	
AN/TCC-60	One 1 1/4-ton truck
AN/TCC-69	One 1 1/2-ton truck

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Roadside



Curbside

