

## AN/MCC-6 Telegraph-Telephone Terminal

Status: STD-B; NSN: 5805-00-021-2085

Reference: TM 11-5805-285-15

### General Information

The AN/MCC-6 is an air- or vehicular-transportable assemblage used to provide FDM carrier telegraph and carrier telephone facilities in an area type communications system. The AN/MCC-6 provides two 12-channel telephone systems. System 1 contains the AN/TCC-7 (includes PP-826, 600 V DC power supply) and may be used optionally with spiral-four cable or radio media. System 2 contains the AN/TCC-50 and cannot exceed 3.2 km (2 miles) over a cable system. Additional circuit planning information is provided below.

### Major Components

28 Converters TA-182/U	1 Telephone Terminal AN/TCC-7
8 Filter Assemblies F-98/U	1 Telephone Terminal AN/TCC-50
1 Shelter S-185( )/MCC-6 (modified S-141/G)	1 Distribution Box J-1077A/U
2 Telephone Sets TA-312/PT	1 Teletypewriter Set TS-917/GG or Teletypewriter Test Set TS-1060/GG
1 Teletypewriter Set TA-4A/TG	1 Intercommunications Station
2 Telegraph Terminals AN/TCC-4	LS-147F/FI
1 Telegraph Terminal TH-5/TG	

### Technical Characteristics

Power Requirement-----115 V AC, 50 to 60 Hz  
 Power Consumption-----5,807 W  
 Weight-----2,270 kg (5,000 lb)  
 Vehicular Requirement-----One 2 1/2-ton truck

EQUIPMENT CONFIGURATIONS			
AN/TCC-7 or AN/TCC-50 Voice Channels	Circuit Application Special Service	AN/TCC-4	Teletype Channels
12, VF 300 to 3500 Hz 8, VF 300 to 3500 Hz 4, VF 300 to 3500 Hz 0, VF 300 to 3500 Hz 0, VF 300 to 3500 Hz 0, VF 300 to 3500 Hz	0 1, 4 to 20 kHz 2, 4 to 20 kHz 3, 4 to 20 kHz 1, 12 to 60 kHz 1, 60 to 108 kHz	Over one VF channel or Land line operation          Maximum capability voice and speech plus teletype	1, 4-channel AN/TCC-20 or 1, 8-channel AN/TCC-4 or 1, 16-channel AN/TCC-4  23 telephones 16 teletypes using AN/TCC-4 8 teletypes using filter assembly

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