

## AN/TCC-11 Telephone Repeater

Status: STD-B; NSN: 5805-00-356-2661

Reference: TM 11-5805-240-12

### General Information

The AN/TCC-11 is an unattended repeater used with AN/TCC-7 telephone terminal and AN/TCC-8 repeater in a 12-channel carrier system over spiral-four cable. It provides amplification, equalization, and regulation of the band of frequencies between 12 kHz and 99 kHz in both directions. The AN/TCC-11 is spaced every 9.25 km (5.75 mi) in a 64 km (40 mi) cable system.

### Technical Characteristics

Number of Channels-----12  
Total Transmission Bandwidth-----0.3 to 99 kHz  
Line Side Operation-----4-wire (both directions)  
Line Impedance-----135 ohms (both directions)  
Power Requirement-----148 V DC, 100 mA supplied by AN/TCC-7 or  
AN/TCC-8 through the spiral-four cable  
Weight-----37.3 kg (82 lb)

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