

**TD-660/G, TD-660A/G and TD-660B/G
Multiplexers**

NSN: 5805-00-930-8079 (TD-660/G)
5805-00-928-3382 (TD-660A/G)
5805-00-928-3382 (TD-660B/G)

Reference: TM 11-5805-382-12

General Information

The TD-660/G converts six or twelve 4-wire VF channels to a TDM/PCM signal and vice versa. The TD-660/G is used in nonsecure communications systems and is being replaced by attrition with the TD-660A/G or TD-660B/G. All three models are electrically and physically interchangeable, except when used with COMSEC equipment. The TD-660/G and TD-660B/G have additional shielding and filtering provisions and are equipped with coaxial cable connectors on the rear panel for connection to the security equipment.

Technical Characteristics

Number of Channels	6 or 12
Type of Operation	4-wire, full duplex
Type of Multiplexing	Time division
Type of Modulation	Pulse code
Channel Bandwidth	300 to 3500 Hz
Pulse Rate:	
6-channel	288 kHz
12-channel	576 kHz
Loop Impedance	600 ohms, send and receive
Line Impedance	900 ohms, send and receive
Power Requirement	109 to 121 V AC, 50 or 60 Hz
Power Consumption	45 W
Weight	22.2 kg (49 lb)

TD-660/G Multiplexer

