

**TD-1236()/G
Trunk Group Multiplexer**

Status: STD-A; NSN: 5820-01-145-2461

Reference: TM 11-5805-697-12

General Information

The TD-1236 is a member of the DGM family. It combines 2, 3, or 4 full duplex group inputs of various rates into a supergroup. The TGM combines into and from balanced NRZ groups (up to 4 groups). It uses three separate rate structures so that input and output rates must be in the same rate family. The TGM is also capable of providing single group operation when the group input is 576 kb/s or lower. The TGM is used in conjunction with the LGM, RLG/CD, MGM, GM, CDM, and TED.

Technical Characteristics

Number of Groups-----	Maximum 4
Input Power Voltage-----	115 V AC ±10 percent, 47 to 63 Hz
Power Consumption-----	90 W
Size-----	21.6 cm high by 30.5 cm deep by 43.8 cm wide (8.5 in by 12 in by 17.25 in)
Weight-----	16 kg (35.2 lb)

NOTE: The TD-1236()/G will be fielded as part of the TRI-TAC system.

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