

**TD-1069/G
Multiplexer**

NSN: 5805-01-028-8425

Reference: TM 11-5805-638-12

General Information

The TD-1069/G will multiplex and demultiplex up to 12 separate digital data and/or teletypewriter traffic streams into a serial bit stream whose rate is 32 kb/s. The sum of all data/teletypewriter streams applied to the input channels of the time division digital multiplexer (TDDM) cannot exceed 30 kb/s. The TDDM provides subscribers with the means to multiplex digital data and/or teletypewriter traffic for transmission over cable or through the ATACS trunking facilities.

Technical Characteristics

Number of Channels	Max 12
Channel Rates:	
Data	600, 1,200, 2,400, 4,800, 9,600 b/s
Teletypewriter	45.5, 50, 75, 150 b/s
Type of Operation	4-wire
Type of Multiplexing	Time division
Type of Modulation	Conditioned diphas
Power Requirement	115 V AC, 50 to 400 Hz
Power Consumption	125 W
Weight	27.3 kg (60 lb)

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