

- **Network Interface**
 - Line Rate 1.544 Mbps \pm 75 bps
 - Line Code Bipolar, AMI, or B8ZS
 - Input Signal +3.5 dBDSX to -34 dBDSX
 - Output Signal DSX-1 w/LBO
 - Receive LBO Automatic
 - Transmit LBO Selectable 0, 7.5, 15 dB
 - Impedance 100 ohms nominal
 - Framing SF or ESF
 - Jitter Tolerance Per AT&T Publication 62411
 - Connector RJ48C 8-pin modular jack

- **Network Loopback Codes**
 - Set Code '10000' per AT&T Publication 54016
 - Reset Code '100' per AT&T Publication 54016
 - Detection Time 4 seconds

- **DTE Port Diagnostics**
 - Local terminal loopback
 - Remote terminal loopback
 - Remote loopback
 - 511 test pattern



- **DTE Interface**
 - Data Port Configuration V.35, EIA-530, DS1
 - Data Port Expansion Up to 16 ports
 - Data Rates n x 56 kbps, n x 64 kbps (n=1 to 24) from 56 kbps to 1.536 Mbps (1.544 Mbps DS1)
 - Electrical Connector V.35, EIA-530, or DS1
 - Connector 25-pin D-type female connector

- **Control Port**
 - Electrical EIA-232
 - Data Rate 300 to 19,200 bps, asynchronous
 - Connector 9-pin D-type male connector

- **Power Supply**
 - Power Source 115 Vac
 - Power Consumption 6 watts typical

- **Mechanical Dimensions**
 - Standalone Unit 10.25 in. x 7.0 in. x 2.25 in.
 - Shelf Module 9.5 in. x 6.3 in. x 0.9 in.

- **Environmental**
 - Operating Temperature 0° to 50° C (32° to 122° F)
 - Relative Humidity 0 to 95% noncondensing