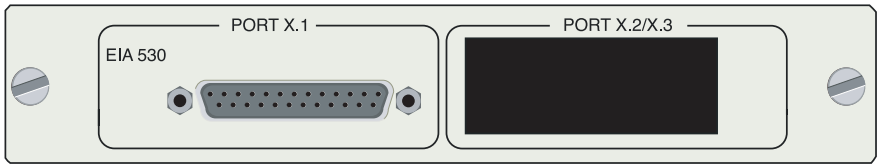
NX56/64 (EIA-530) OPTION MODULE P/N 1200054L2



INSTALLATION INSTRUCTIONS

1. Remove the cover plate from the appropriate option slot in the TSU/ TDU rear panel.
2. Slide the Nx56/64 (EIA-530) module into the option slot until the module is firmly positioned against the front of the chassis.
3. Secure the thumbscrews at both edges of the module. Tighten with a screwdriver.

NOTE: The TSU/TDU should be off when installing the Nx56/64 EIA-530 Option Module.

SPECIFICATIONS

DTE Interface	EIA-530
Rates	56 kbps to 1.536 Mbps in 56K or 64K steps
Clock Options	Internal, Internal-Inverted, External
Tests	Local loopback (bilateral): Menu activated; Remote loopback (V.54); Menu activated:self test
Test Pattern	511 with errored seconds display
Data Inversion	Menu selectable
1s Density Protection	Force 1s to network after one second of consecutive zeros from DTE. On/Off
CTS, DCD, DSR Opts.	Normal or Forced On
Connector	DB-25 (EIA-530)

NETWORK CONNECTION-DB-25 Pinout

Pin	Signal	Description
1	PG	Protective ground, cable shield
2	TD-A	Transmit Data (from DTE)
3	RD-A	Receive Data (to DTE)
4	RTS-A	Request to Send (from DTE)
5	CTS-A	Clear to Send (to DTE)
6	DSR-A	Data Set Ready (to DTE)
7	SG	Signal Ground
8	DCD-A	Data Carrier Detect (to DTE)
9	RC-B	Receive Clock Return
10	DCD-B	Data Carrer Detect Return
11	ETC-B	External TX Clock
12	TC-B	Transmit Clock Return
13	CTS-B	Clear to Send Return
14	TD-B	Transmit Data Return
15	TC-A	Transmit Clock (to DTE)
16	RD-B	Receive Data Return
17	RC-A	Receive clock (to DTE)
18	LL	Local Loopback (from DTE)
19	RTS-B	Request to Send Return
20	DTR-A	DTE Ready
21	RL	Remote Loopback*
22	DSR	Data Set Ready Return
23	DTR-B	DTE Ready Return
24	ETC-A	External TX Clock (from DTE)
25	TM	Test Mode (to DTE)

*ignored by Nx56/64

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MENU TREE