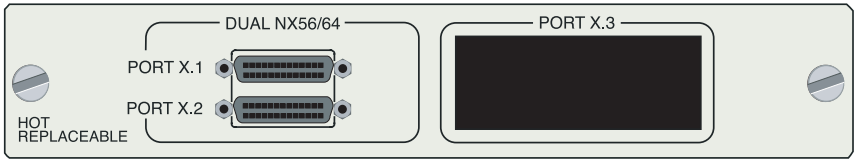
DUAL NX 56/64 MODULE P/N 1200142L1



Installation Instructions

1. Remove the cover plate from the appropriate option slot in the TSU/ TDU/ESU rear panel.
2. Slide the Dual Nx 56/64 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.
4. Connect the cables to the associated device(s).

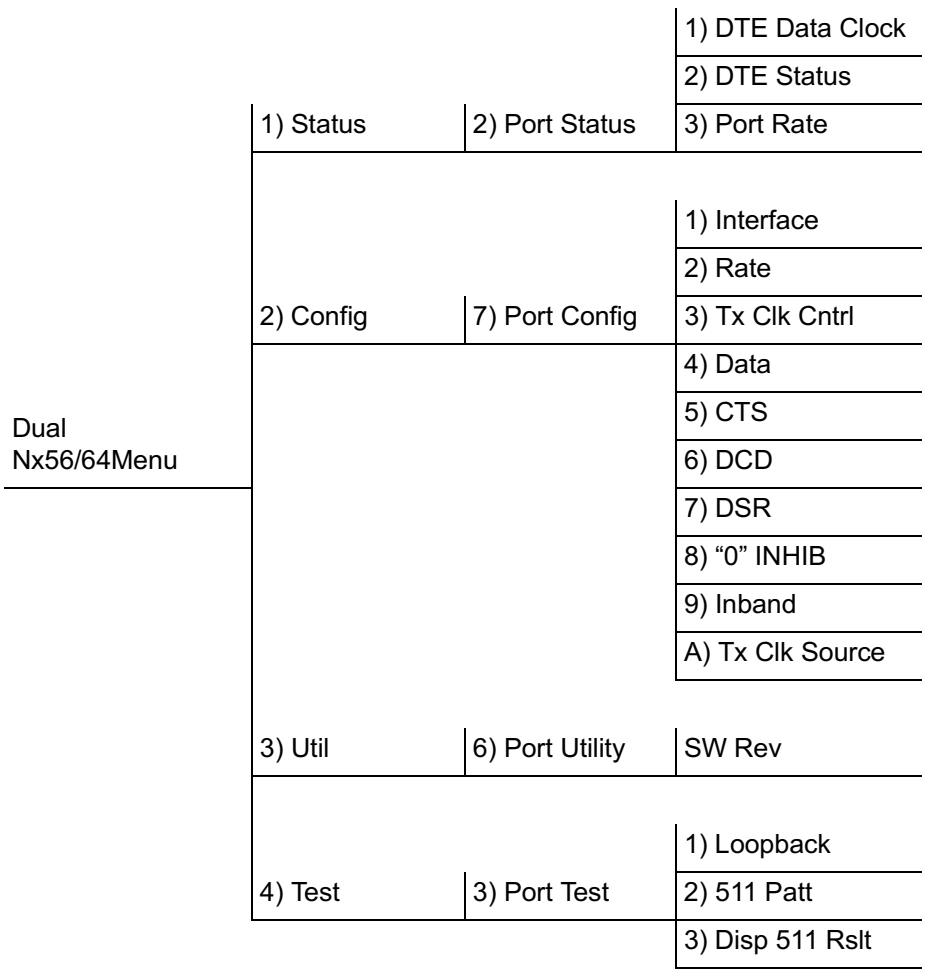
Specifications

DTE Interface	CCITT V.35 Synchronous
Rates	1.536 Mbps (T1) & 2048 Mbps (E1) in 56K or 64K steps
Tests	Local Loopback (Bilateral) - menu activated Remote Loopback (V.54) - menu activated Self-Test
Test Pattern	511 with errored seconds display and error inject capability
1s Density Protection	Forces 1s to network after one second of consecutive zeros from DTE
Connector	26-Pin Subminiature D

26-Pin Subminiature D Pinout

Pin	Description
1	Frame ground (FG)
4	Request to send (RTS) from DTE
5	Clear to send (CTS) to DTE
6	Data set ready (DSR) to DTE
7	Signal ground (SG)
8	Received line signal detector (DCD) to DTE
9	Transmitted data (TD-A) to DTE
10	Transmitted data (TD-B) to DTE
11	Received data (RD-A) to DTE
12	Received data (RD-B) to DTE
13	External TX clock (ETC-A) from DTE
19	Test mode (TM) to DTE
22	TX clock (TC-A) to DTE
23	TX clock (TC-B) to DTE
24	RX clock (RC-A) to DTE
25	RX clock (RC-B) to DTE
26	External TX clock (ETC-B) from DTE

MENU TREE



V.35 WINCHESTER CONNECTION PINOUT

Pin	CCITT	Description
A	101	Protective ground (PG)
B	102	Signal ground (SG)
C	105	Request to send (RTS) from DTE
D	106	Clear to send (CTS) to DTE
E	107	Data set ready (DSR) to DTE
F	109	Received line signal detector (DCD) to DTE
H	n/a	Data terminal ready (DTR) from DTE*
J	n/a	Ring indicator (RI)*
L	n/a	Local loopback (LL) from DTE*
N	n/a	Remote loopback (RL) from loopback
R	104	Received data (RD-A) to DTE
T	104	Received data (RD-B) to DTE
V	115	RX clock (RC-A) to DTE
X	115	RX clock (RC-B) to DTE
P	103	Transmitted data (TD-A) from DTE
S	103	Transmitted data (TD-B) from DTE
Y	114	TX clock (TC-A) to DTE
AA	114	TX clock (TC-B) to DTE
U	113	External TX clock (ETC-A) from DTE
W	113	External TX clock (ETC-B) from DTE
NN	n/a	Test mode (TM) to DTE

* *Ignored by Dual Nx 56/64 Module*