



INSTALLATION INSTRUCTIONS

1. Remove the cover plate from the appropriate option slot in the T3SU 300 Base Unit.
2. Slide the T3SU Quad DSX-1 Interface 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).
5. Complete installation of remaining modules and Base Unit as specified in the T3SU 300 User Manual.

NETWORK CONNECTION PINOUT

Pin #	Name	Description
1	R1 RXDATA-RING	Recieve data from the network
2	T1 RXDATA-TIP	Recieve data from the network
3	— UNUSED	—
4	R TXDATA-RING	Send data towards the network
5	T TXDATA-TIP	Send data towards the network
6, 7, 8	— UNUSED	—

SPECIFICATIONS

Interface Type:	RJ-48 (DSX-1 per ANSI T1.102)
Framing:	D4 (SF or Super Frame) and ESF (Extended Superframe)
Line Coding:	B8ZS and AMI
Loopbacks:	Payload, Framer, and Local
Environmental Specifications:	Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 70°C Relative Humidity: Up to 95% non-condensing
Compliance:	FCC Part 15, Class A UL 60950, 3rd Edition

MENU TREE

1 - Status	1 - DS3 Network	Interface Type	Quad DSX-1	
2 - Statistics	2 - DTE Ports	Port Status		
3 - Configuration	3 - System Management	Unallocated Blocks		
4 - Diagnostic	4 - Utilities	1 - Port State (Port 1)	1 - Auto	
5 - Remote Login		2 - Framing (Port 1)	2 - ESF	
6 - Logout			3 - D4	
		3 - Line Coding (Port 1)	1 - B8ZS	1 - 0-133 ft
			2 - AMI	2 - 133-266 ft
			3 - AMI with Stuffing	3 - 266-399 ft
		4 - Line Length (Port 1)		4 - 399-533 ft
				5 - 533-655 ft
		5 - Port State* (Port 2)	1 - DS3	6 - -7.5dB
		6 - Framing* (Port 2)	2 - Remote	
		7 - Line Coding* (Port 2)	3 - DSX-1 #1	1 - DS3
		8 - Line Length* (Port 2)	4 - DSX-1 #2	2 - Remote
		9 - Primary Timing Source	5 - DSX-1 #3	3 - DSX-1 #1
			6 - DSX-1 #4	4 - DSX-1 #2
		10 - Secondary Timing Source		5 - DSX-1 #3
		11 - Apply Settings		6 - DSX-1 #4
		12 - Port State* (Port 3)		
		13 - Framing* (Port 3)		
		14 - Line Coding* (Port 3)		
		15 - Line Length* (Port 3)		
		16 - Port State* (Port 4)		
		17 - Framing* (Port 4)		
		18 - Line Coding* (Port 4)		
		19 - Line Length* (Port 4)		

* For detailed menu options, refer to Port State, Framing, Line Coding, and Line Length for DSX-1 Port 1.