



SPECIFICATIONS

Network Interface

Operating Modes	FAIL-SAFE-MODE / Normal Operation
Framing:	SF / ESF with auto detection
Line Coding:	AMI / B8ZS
Input signal:	to -36 dB
Clock Source:	network or internal
Line Build Out:	0, -7.5dB, -15 dB, -22.5dB
Data Rate:	56k or 64k
Connector:	RJ-48

DTE Interface

Framing:	SF / ESF with auto detection
Line Coding:	AMI / B8ZS
Input signal:	0 to -7.5 dB
Data Rate:	56k or 64k synchronous
Line Build Out:	0 - 655 ft
Connector:	RJ-48

SPECIFICATIONS (CONTINUED)

Compliance

FCC Part 15, Class A
FCC Part 68
Industry Canada CS03
UL and CUL

Environmental

Operating Temperature:	0 to 50 C
Storage Temperature:	-40 to 85 C
Relative Humidity:	Up to 95% non-condensing

INSTALLATION INSTRUCTIONS

1. Remove the power from the unit.
2. Slide the option module into the option slot until the module is firmly seated against the front of the chassis.
3. Secure the pins at both edges of the module.
4. Connect the cables to the associated device(s).
5. Complete installation of the Base Unit.
6. Restore power to the unit.

T1 NETWORK (RJ-48C) CONNECTION PINOUT

Pin	Name	Description
1	R1	Receive data from the network
2	T1	Receive data from the network
3	—	UNUSED
4	R	Transmit data toward the network
5	T	Transmit data toward the network
6-8	—	UNUSED

DTE INTERFACE (RJ-48C) PINOUT

Pin	Name	Description
1	R1	Transmit data toward the DTE
2	T1	Transmit data toward the DTE
3	—	UNUSED
4	R	Receive data from the DTE
5	T	Receive data from the DTE
6-8	—	UNUSED