



## INSTALLATION INSTRUCTIONS

1. Remove the cover plate from the appropriate Network slot.
2. Slide the T1/PRI Network Interface Module into the ATLAS 550 chassis until the module is firmly seated in the ATLAS 550 unit.
3. Fasten the thumbscrews at both edges of the network module. Tighten with a screwdriver.
4. Connect the cables to the associated device.
5. Complete installation of remaining modules and Base Unit as specified in the Installation chapter of the ATLAS 550 System Manual.

## SPECIFICATIONS

<b>Line Rate</b>	1.544 Mbps, $\pm$ 75 bps
<b>Capacity</b>	T1: 1-24 DS0s PRI: 23 B+D
<b>Line Codes</b>	AMI (alternate mark inversion) or B8ZS (bipolar return to zero)
<b>Framing</b>	D4 or ESF
<b>Tests</b>	Self-test, line loopback, payload loopback
<b>Connectors</b>	RJ-48C (eight-position, modular jack)
<b>Terminating Impedance</b>	100 ohms $\pm$ 5%

## T1 NETWORK (RJ-48C) CONNECTION PINOUT

Pin	Name	Description
1	R1 RXDATA	Receive data from the network ring
2	T1 RXDATA	Receive data from the network tip
3	Unused	n/a
4	R TXDATA	Send data towards the network ring
5	T TXDATA	Send data towards the network tip
6, 7, 8	Unused	n/a

**MENU TREE**

