



INSTALLATION INSTRUCTIONS

1. Remove the cover plate from the appropriate option slot in the ATLAS 550 rear panel.
2. Slide the Dual/Quad T1/PRI 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 Installation chapter of the ATLAS 550 System Manual.

NETWORK 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

SPECIFICATIONS

Line Rate	1.544 Mbps, ± 75 bps
Capacity	T1: 1-24 DS0s PRI: 23 B+D
Line Codes	AMI (alternate mark inversion) or 8B2S (bipolar return to zero)
Framing	D4 or ESF
Tests	Self-test, line loopback, payload loopback
Connectors	RJ-48C (eight-position, modular jack)
Terminating Impedance	100 ohms $\pm 5\%$

MENU TREE

