



SPECIFICATIONS

Interfaces:	Console: EIA-232 (DB-9 female) for access to command line interface and monitoring Ethernet: Two 10/100BaseT interfaces (RJ-48C) for connection to the local area network
Compliance:	FCC Part 15, Class A, UL 60950/CSA-C22.2 No. 60950, EN 60950, IEC 60950, AS/NZS 60950, EN 55022, EN 55024
Environmental:	Operating Temperature: 0°C to 50°C Storage Temperature: 20°C to 70°C Relative Humidity: 95% non-condensing

INSTALLATION INSTRUCTIONS

1. Remove the existing controller from the controller slot in the NetVanta 5305 Base Unit.
2. Slide the System Controller into the controller slot until the module is firmly positioned in the chassis.
3. Secure the screws at both edges of the module. Tighten with a screwdriver.
4. Connect the cables to the associated device(s).
5. Complete the system installation as specified in the Hardware Installation Guide (P/N 61200990L1-34).

ETHERNET PINOUT

Pin	Name	Description
1	TX1	Transmit Positive
2	TX2	Transmit Negative
3	RX1	Receive Positive
4, 5	—	Unused
6	RX2	Receive Negative
7, 8	—	Unused

CONSOLE PINOUT

Pin	Name	Description
1	DCD	Data Carrier Detect (output)
2	RD	Receive Data (output)
3	TD	Transmit Data (input)
4	DTR	Data Terminal Ready (input)
5	SG	Signal Ground
6	DSR	Data Set Ready (output)
7	RTS	Request to Send (input)
8	CTS	Clear to Send (output)
9	RI	Ring Indicate (output)

CONNECT THE CONSOLE INTERFACE

Before connecting to the NetVanta 5305 **CONSOLE** interface you will need the following items: VT100 terminal or PC (with VT100 terminal emulation software) and a straight through serial cable with a DB-9 (male) connector on one end and the appropriate interface for your terminal (or PC) on the other.

1. Connect the DB-9 (male) connector of your serial cable to the **CONSOLE** port on the rear panel of the unit.
2. Connect the loose end of the serial cable to the VT100 terminal or PC (with terminal emulation software).
3. Open a VT100 terminal session to the NetVanta 5305 using the following settings: 9600 baud, 8 data bits, no parity bits, and 1 stop bit. Press **<Enter>** to activate the ADTRAN Command Line Interface (CLI).

Commands

Refer to the ADTRAN Operating System (OS) Command Reference Guide (provided on the system documentation CD) for details on configuring the system using the CLI.