

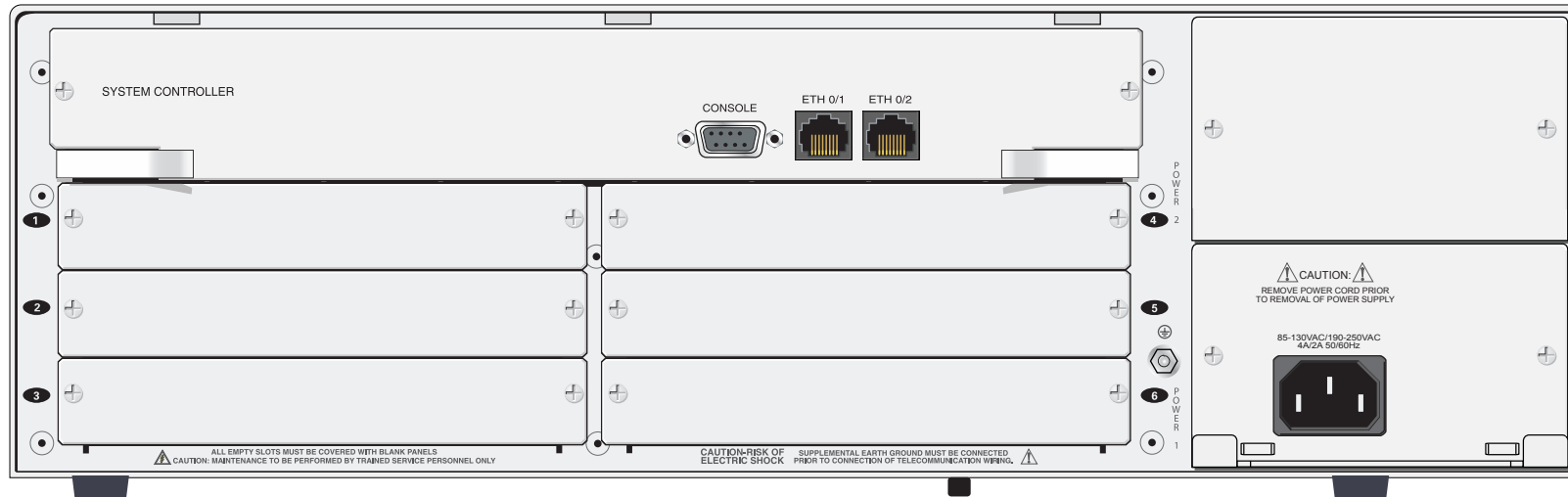
CONNECT THE CONSOLE NETVANTA 5305

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.
4. Enter **enable** at the **>** prompt.
5. Enter the password when prompted. The default password is **password**.

LED DESCRIPTIONS

For these LEDs...	This activity...	Indicates that...
Status	Green (blinking)	Power up process
	Green (solid)	Power on passed self test
	Red (solid)	Self test failed or boot mode code could not be loaded
Power 1/2	Green	Power supply is okay
	Red	Power supply failure
	Off	No power supply present
DBU	Off	No dial backup Modules installed
	Green (solid)	Dial backup module is ready for use
	Green (blinking)	The unit is in dial backup
	Red (solid)	Dial backup alarm condition
TD/RD	Yellow (solid)	Unit is in test
	Green (blinking)	Activity on the ethernet port
LNK	Off	No activity on the ethernet port
	Green (solid)	10BaseT link is up
	Yellow (solid)	100BaseT link is up
	Red	Link is down
Status (slots 1-6)	Off	Administratively down
	Green (solid)	Link is up
	Red (solid)	Alarm condition is present on the module
Activity (slots 1-6)	Green (blinking)	Data present on the module (i.e. for the T3 module, this indicated TD/RD data)
	Off	No activity on the module
Test (slots 1-6)	Off	No test running
	Yellow (solid)	Module in test



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)

CONSOLE PINOUT (CONTINUED)

Pin	Name	Description
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)

Commands

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