



SPECIFICATIONS

Interface	Connector: 50-pin SCSI-II female connector Line Rate: 0 to 52 Mbps Signal Type: Electrically balanced with nonreturn to zero encoding
Diagnostics	HSSI loopbacks, HSSI external loopback control with T3SU or DSU/CSU
Compliance	FCC Part 15 Class A, EN 55022 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3 UL/CUL 60950, EN 60950, IEC 60950, AS/NZS 60950
Physical	Dimensions: 5.63-inch W x 8.63-inch D Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 70°C Relative Humidity: Up to 95 percent, noncondensing

INSTALLATION INSTRUCTIONS

1. Remove power from the NetVanta base unit.
2. Remove the cover plate from a wide option slot in the base unit.
3. Slide the wide option module into the wide option slot until the module is firmly seated against the chassis.
4. Secure the screws at both edges of the module.
5. Connect the cables to the associated device(s).
6. Complete the installation of the base unit.

 **CAUTION** *NetVanta modules should be installed only in NetVanta Series products.*

 **NOTE** *Important: For additional details on product features, specifications, installation, and safety, refer to the appropriate Hardware Installation Guide on the ADTRAN OS System Documentation CD shipped with the base unit and available online at www.adtran.com.*

HSSI PINOUTS

PIN# (+ side)	PIN# (- side)	Direction	Description
1	26	—	HSSI SG - Signal Ground
2	27	I	HSSI RT - Receive Timing
3	28	I	HSSI CA - DCE Available
4	29	I	HSSI RD - Receive Data
5	30	I	HSSI LC - Loopback Circuit C
6	31	I	HSSI ST - Send Timing
7	32	—	HSSI SG - Signal Ground
8	33	O	HSSI TA - DTE Available
9	34	O	HSSI TT - Terminal Timing
10	35	O	HSSI LA - Loopback Circuit A
11	36	O	HSSI SD - Send Data
12	37	O	HSSI LB - Loopback Circuit B
13	38	—	HSSI SG - Signal Ground
14	—	—	No Connection
15	40	—	No Connection
16	41	—	No Connection
17	42	—	No Connection
18	43	—	No Connection
19	44	—	HSSI SG - Signal Ground
20	45	—	No Connection
21	46	—	No Connection
22	47	—	No Connection
23	—	—	No Connection
24	49	I	HSSI TM - Test Mode
25	50	—	HSSI SG - Signal Ground

HSSI WIDE MODULE COMMANDS

alias <"text">

Populates the ifAlias OID (Interface Table MIB of RFC2863) for all physical interfaces and Frame Relay virtual interfaces when using SNMP management stations. Describes the interface (for SNMP) using an alphanumeric character string enclosed in quotation marks (no more than 64 characters).

description <text>

Identifies the specified interface (for example, circuit ID, contact information, etc.) using up to 80 alphanumeric characters.

external-loopback-request

Enables LC (loopback circuit C) input to control loopbacks toward the network. Use the **no** form of this command to disable.

loopback [dce | dte | line | none | remote]

Initiates or removes the specified loopback.

- | | |
|---------------|-----------------------------------|
| dce | Initiates a loopback on the DCE. |
| dte | Initiates a loopback on the DTE. |
| line | Initiates a local line loopback. |
| none | Removes an active loopback. |
| remote | Initiates a remote line loopback. |

shutdown

Disables the interface (both physical and virtual) so that no data will be passed through. Use the **no** form of this command to turn on the interface and allow it to pass data. By default, all interfaces are disabled.

snmp trap link-status

Controls the Simple Network Management Protocol (SNMP) variable ifLinkUpDownTrapEnable (RFC2863) to enable (or disable) the interface to send SNMP traps when there is an interface status change. Use the **no** form of this command to disable this trap.