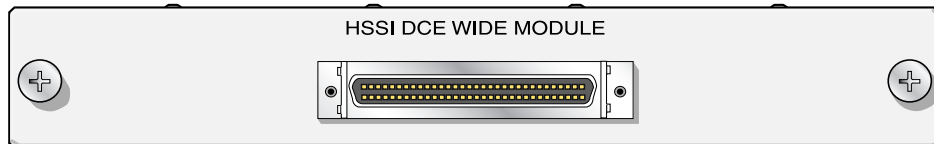


## NETVANTA HSSI WIDE MODULE

**P/N 1200934L1**



### SPECIFICATIONS

<b>Interface Type:</b>	50 pin SCSI-II female connector
<b>Line Rate:</b>	0-52 Mbps
<b>Signal Type:</b>	Electrically balanced with Non Return to Zero encoding
<b>Diagnostics/Testing:</b>	HSSI Loopbacks, HSSI External loopback control with T3SU or DSU/CSU
<b>Environmental:</b>	Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 70°C Relative Humidity: up to 95% Noncondensing
<b>Compliance:</b>	FCC Part 15 Class A, UL 60950/CSA-C22.2 No. 60950, EN 60950, IEC 60950, AS/NZS 60950, EN 55022, EN 54024

### INSTALLATION INSTRUCTIONS

1. Remove the cover plate from the appropriate option slot in the NetVanta 5305 Base Unit.
2. Slide the NetVanta HSSI Wide 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 the installation of the system as specified in the Hardware Installation Guide (P/N 61200890L1-34 or P/N 61200990L1-34).

### HSSI PINOUT

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

## COMMANDS

### **alias** <text>

---

Comment line to provide text describing the interface.

<text> Up to 80 alphanumeric characters

### **description** <text>

---

Comment line to provide an identifier for this interface  
(for example, circuit ID, contact information, etc.)

<text> Up to 80 alphanumeric characters

### **external-loopback-request**

---

Enables LC (Loopback circuit C) input to control loopback towards the network.

### **no external-loopback-request**

---

Disables LC (Loopback circuit C) input control of loopback.

### **loopback** {dce | dte | line | remote | none}

---

Initiates or removes the specified loopback.

- |               |   |
|---------------|---|
| <b>dce</b>    | Loops the physical interface toward the DCE.  |
| <b>dte</b>    | Commands the DCE to loopback to DTE.  |
| <b>line</b>   | Commands the DCE to loopback toward the DTE at the line port.                                   |
| <b>remote</b> | Commands the remote DCE device to loopback for purposes of testing data communication channels. |
| <b>none</b>   | Removes the loopback.   |

### **shutdown**

---

Turns off the interface. The **no** version of this command turns the interface on and allows it to pass data.

### **snmp trap link-status**

---

Enables the interface to send SNMP traps when the **link status** changes and controls the SNMP variable, ifLinkUpDownTrap Enable. The default is enabled.