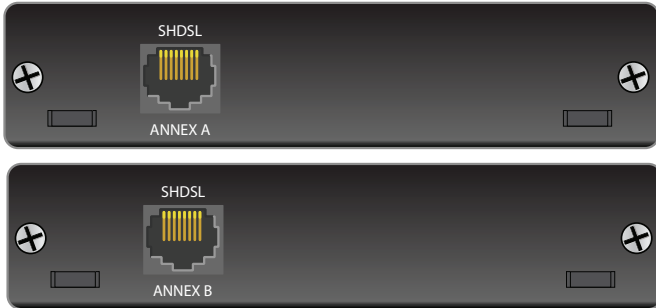


## NetVanta SHDSL 2-Wire/4-Wire Network Interface Module (NIM2)

P/N 1700101G1/G2



### INSTALLATION INSTRUCTIONS

1. Remove power from the base unit.
2. Remove the cover from the option slot using a Phillips-head screwdriver.
3. Slide the option module into the option slot until the module is firmly seated against the chassis.
4. Secure the screws at both edges of the module.
5. Connect the cable to the associated device.
6. Complete installation of the base unit.
7. Restore power to the base unit.

### WARNING

*For NetVanta modules with outside plant connections, ensure that all cables are removed from the module before installing or removing it from the NetVanta chassis.*

### SPECIFICATIONS

<b>Operating Modes</b>	Line termination (CO), network termination (CPE)
<b>SHDSL Interface</b>	Supported Standards: Annex A: ITU-T G.991.2 Annex A and Annex F, Annex B: ITU-T G.991.2 Annex B and Annex G, ETSI TS101524 Line Rate (2-wire mode): 192 to 5696 in 64 kbps increments Line Rate (4-wire mode): 384 to 11,392 in 128 kbps increments Payload: ATM (AAL5) Linecode: TC-PAM Connector: RJ-45
<b>Clock Source</b>	CO Operating Mode: Internal CPE Operating Mode: Network
<b>Compliance</b>	Annex A: FCC Part 15 Class A, EN 55022 Class A, EN 55024 Class A, EN 61000-3-2, EN 61000-3-3, UL/CUL 60950, ACTA/FCC Part 68, IC CS-03, RoHS Compliant (Telecommunications Exemption) Annex B: FCC Part 15 Class A, EN 55022 Class A, EN 55024 Class A, EN 61000-3-2, EN 61000-3-3, UL/CUL 60950, AS/ACIF S043, IEC 60950, EN 60950, AS/NZS 60950, RoHS Compliant (Telecommunications Exemption)
<b>Physical</b>	Dimensions: 4.25-inch W x 4.25-inch D Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 70°C Relative Humidity: Up to 95 percent, noncondensing

### SHDSL PORT PINOUTS

Pin	Name	Description
1	T2	Loop 2 - Tip
2	R2	Loop 2 - Ring
3	—	Unused
4	T1	Loop 1 - Tip
5	R1	Loop 1 - Ring
6 - 8	—	Unused

### NOTE

**Important:** For additional details on product features, specifications, installation, and safety, refer to the appropriate hardware installation guide on the **AOS Documentation** CD shipped with the base unit and available online at <http://kb.adtran.com>.



*NetVanta NIM2s should be installed only in NetVanta 6310 and 6330 Series products.*