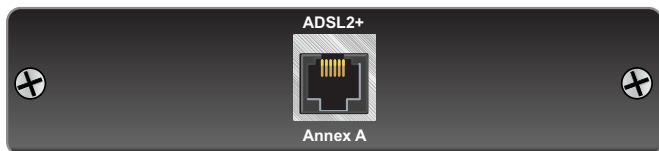


## NetVanta ADSL2+ Annex A Network Interface Module (NIM2)

P/N 1700114G1



### 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.

### SPECIFICATIONS

**ADSL2+ Interface** Supported Standards: ITU-T G.992.1 Annex A ,  
ITU-T G.992.3 Annex A ADSL2,  
ITU-T G.992.5 Annex A ADSL2+,  
ANSI T1.413 Issue 2  
Connector: RJ-11C (6-pin jack, inner pair)  
Dying Gasp

**ATM** Multiple Protocol over AAL5 (RFC 2684)  
PPP over ATM (RFC 2364)  
PPP over Ethernet (RFC 2516)  
ATM Forum UNI 3.1/4.0 PVC  
ATM Class of Service (UBR)  
ATM F5 OAM  
Up to 16 Virtual Circuits

**Compliance** FCC Part 15 Class B, EN 55022 Class B, EN 55024,  
AS/NZS CISPR22 Class B, CFR 47 Part 15  
Class B, EN 300 386  
UL/CUL 60950-1, EN 60950-1, IEC 60950-1,  
AS/NZS 60950-1  
AS/ACIF S043, IC CS-03, ACTA/TIA 968  
RoHS Compliant (Telecommunications Exemption)

**Physical** 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

**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.*

### ADSL2+ PINOUTS

Pin	Name	Description
1, 2	—	Unused
3	R	Network - Ring
4	T	Network - Tip
5, 6	—	Unused

**NOTE**

*Important: For additional details on product features, specifications, installation, and safety, refer to the appropriate hardware installation guide available online at the [ADTRAN's Knowledge Base](#).*



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