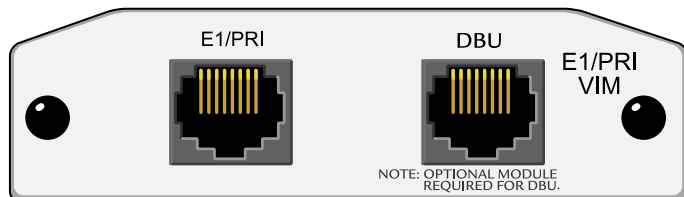


NetVanta E1/PRI Voice Interface Module (VIM)

P/N 1200696G1



SPECIFICATIONS

Operating Modes	Primary Rate ISDN, Channel Associated Signaling
E1/PRI Interfaces	Supported Standards: ITU-T G.703, ITU-T G.704 (CRC-4), ITU-T G.732, ITU-T G.823 Line Rate: 2.048 Mbps ±50 bps Line Code: AMI or HDB3 Framing: TS-16, CRC-4, double frame FE1 Line Rate: Channelized timeslot (multiples of 64 kbps) Receiver Sensitivity: -36 dB Connector: RJ-48C
Clock Source	Internal, line, and system
Diagnostics	Test Pattern Generation and Detection: QRSS, 511, all ones, all zeros Network loopbacks Alarm generation and detection Network and user sets of performance data (15 minutes and 24 hours)
Compliance	FCC Part 15 Class A, EN 55022 Class A, EN 55024 Class A, EN 61000-3-2, EN 61000-3-3 AS/ACIF S016, ETSI TBR 12/TBR 13 EN 60950-1, IEC 60950-1, AS/NZS 60950-1 RoHS compliant, Telecommunications exemption
Physical	Dimensions: 2.75-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



NetVanta VIMs should be installed only in the NetVanta 6355 and NetVanta 7000 Series products.

INSTALLATION INSTRUCTIONS

1. Remove power from the base unit.
2. Remove the cover plate from the option slot of the rear panel 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 pins at both edges of the module.
5. Connect the cables to the associated device(s).
6. Complete the installation of the base unit.
7. Restore power to the base unit.

WARNING

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

E1/PRI NETWORK (RJ-48C) CONNECTION PINOUTS

Pin	Name	Description
1	R1	Receive data from the network - Ring 1
2	T1	Receive data from the network - Tip 1
3	—	Unused
4	R	Transmit data toward the network - Ring
5	T	Transmit data toward the network - Tip
6-8	—	Unused



*An optional dial backup interface module (DIM) is required for dial backup applications.
For a description of the DBU pinouts, refer to the quick start guide included with your DIM shipment.*



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>.