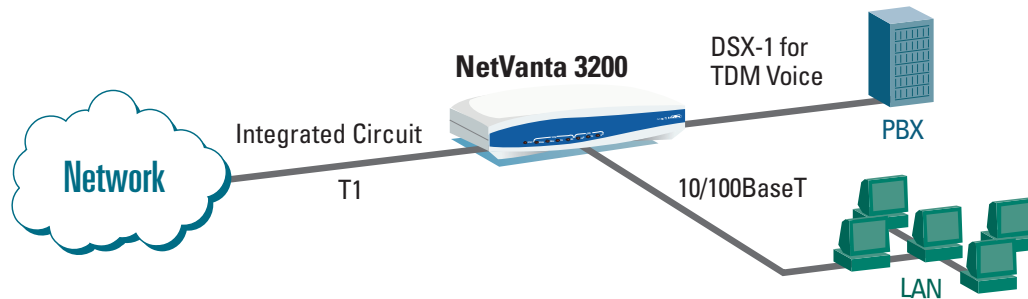


Integrated Communications

Combine Internet Access and Voice

Featuring
NetVanta™ 3000 Series Router



The NetVanta 3000 Series of access routers from ADTRAN™, offers the most cost-effective way to integrate voice and data over a common circuit. These versatile platforms are modular in design and are a full-featured, low-cost alternative to other brand name routers. They include a single slot used to house a variety of interchangeable Network Interface Modules (NIMs) and Dial Backup Interface Modules (DIMs).

At the customer site, a T1 is used to carry both digital voice and data traffic. This requires a NetVanta 3200 equipped with a T1/FT1 with DSX-1 NIM to terminate the T1, and the DSX-1 interface is used to drop-off the digital voice to a local PBX/Key System.

Functioning as the intelligence behind the information flow, the ADTRAN Operating System (OS) makes quick and responsive IP routing decisions. The ADTRAN OS supports static and default routes, and allows for fast, accurate network convergence supporting routing protocols like RIP version 1 and version 2 and OSPF. From a management perspective all the NetVanta 3000 Series are centrally managed using the Command Line Interface (CLI). ADTRAN's CLI mimics the *de facto* industry standard eliminating any re-training cost, and requires no costly industry certification courses.

The versatile NetVanta 3000 Series is a complete turnkey solution with unsurpassed performance for customers requiring wide area connectivity. The NetVanta 3000 Series can effortlessly merge into an existing network with other brand name routers without disrupting day-to-day networking operations. In addition, these products are backed by an industry-leading five-year warranty and ADTRAN's world-class 24-hour technical support.

SOLUTION FEATURES

- Modular Network Interface Module (NIM) offering flexibility
- Command Line Interface (CLI) that mimics *de facto* industry standard
- Stateful Inspection Firewall included
- Auto-sensing 10/100BaseT Ethernet interface for flexible connectivity
- Built-in Drop and Insert DSU/CSU for circuit protection
- Wire speed performance
- Feature-rich ADTRAN Operating System (OS)
- Industry-leading five-year warranty



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**For the regional office
nearest you, visit:**
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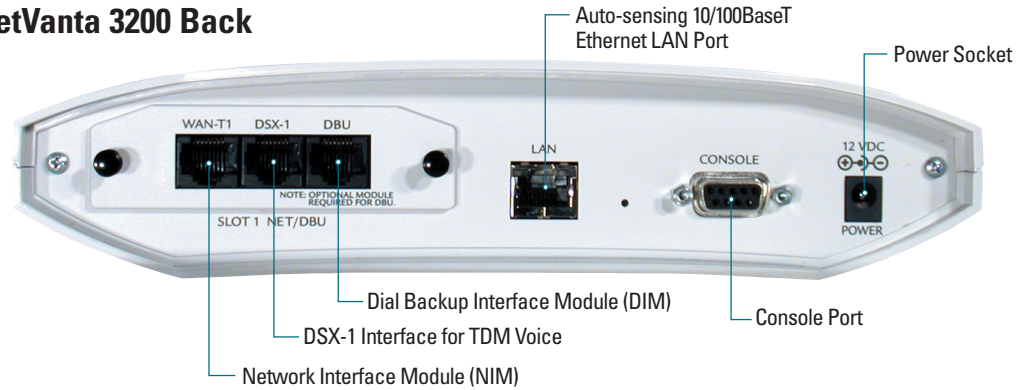
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NetVanta 3200 Back



Product Specifications

PHYSICAL INTERFACE

- **NIM:** 56/64K, T1/FT1, T1/FT1 with DSX-1, and Serial
- **DIM:** Analog Modem and ISDN BRI
- **LAN:** Auto-sensing 10/100BaseT Ethernet Ports (RJ-45)
- Console Port

DIAGNOSTICS

Front Panel Status LEDs

- Power
- **WAN:** link, transmit, receive
- **LAN:** link, transmit, receive
- **Dial backup:** transmit and receive

MEMORY

- **RAM:** 16 Mbs
- **FLASH:** 8 Mbs

PROCESSOR

- Motorola MPC 860
- 80 MHz

ENVIRONMENT

- **Operating Temperature:** 0° to 50 °C (32° to 122 °F)
- **Storage Temperature:** -20° to 70 °C (-4° to 158 °F)
- **Relative Humidity:** Up to 95%, non-condensing

PHYSICAL

NetVanta 3200

- **Chassis:** Self-standing desktop unit with plastic enclosure
- **Dimensions:** 1.625" H, 9" W, 6.375" D
- **Weight:** 2 lbs.
- **Power:** 100-250 vAC, 50/60 Hz

NetVanta 3205

- **Chassis:** 1U, rackmountable metal enclosure
- **Dimensions:** 1.25" H, 17.25" W, 7.75" D
- **Weight:** 7 lbs.
- **Power:** 100-250 vAC, 50/60 Hz

AGENCY APPROVALS

- FCC Part 68
- Industry Canada CS03
- UL & Canadian UL (CUL), IEC/EN, CSA
- CE Mark

PRODUCT INCLUDES

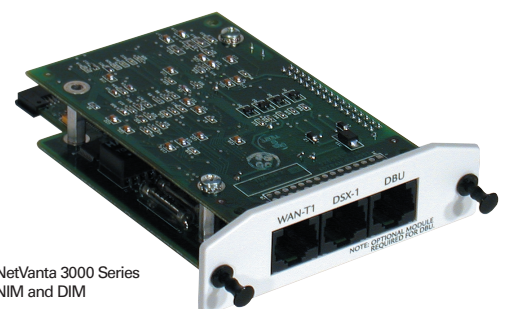
- User Manual
- Quick Start Guide
- AC Power Cord

Ordering Information

| Equipment | Part # |
|---------------------------|-----------|
| NetVanta 3200 Chassis | 1200860L1 |
| NetVanta 3205 Chassis | 1200870L1 |
| NetVanta 56/64K NIM | 1200861L1 |
| NetVanta T1/FT1 NIM | 1200862L1 |
| NetVanta T1/FT1+DSX-1 NIM | 1200863L1 |
| NetVanta Serial NIM | 1200866L1 |
| NetVanta Analog Modem DIM | 1200864L1 |
| NetVanta ISDN BRI DIM | 1200865L1 |

Systems

| | |
|-------------------------------------|-----------|
| NetVanta 3200 with 56/64K NIM | 4200861L1 |
| NetVanta 3200 with T1/FT1 NIM | 4200862L1 |
| NetVanta 3200 with T1/FT1+DSX-1 NIM | 4200863L1 |
| NetVanta 3200 with Serial NIM | 4200866L1 |
| NetVanta 3205 with 56/64K NIM | 4200871L1 |
| NetVanta 3205 with T1/FT1 NIM | 4200872L1 |
| NetVanta 3205 with T1/FT1+DSX-1 NIM | 4200873L1 |
| NetVanta 3205 with Serial NIM | 4200876L1 |



NetVanta 3000 Series
NIM and DIM

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