

## ADTRAN At-a-Glance

- Extensive product portfolio for copper, wireless, optical, and Ethernet-based networks
- \$501 million in 2008 revenue
- More than 20 years experience and long-term profitability in the telecommunications industry
- *BusinessWeek* "Top 100 Growth Companies"
- Products installed in over 50 countries
- #1 market share leader in Integrated Access Devices (IADs) and #2 in routers

800 9ADTRAN

[www.adtran.com](http://www.adtran.com)



## Fixed-port Routers



- Fixed-port business-class routers for broadband access (Ethernet, ADSL/ADSL2/ADSL2+)
- Stateful inspection firewall
- IPSec Virtual Private Network (VPN) tunneling with DES/DES3/AES encryption
- RIP, OSPF and eBGP/iBGP routing protocol support
- Wi-Fi® Access Controller capability to manage up to 8 NetVanta 150 Wireless Access Points (WAPs)
- Voice Quality Monitoring

<b>NetVanta® 3120</b> Ethernet router, integral 4-port switch	1700601G2	\$515
<b>NetVanta 3120 with DBU</b> Ethernet router, integral 4-port switch and DBU modem	1700600L2	\$595
<b>NetVanta 3130</b> ADSL router, integral 4-port switch	1700611G2	\$545
<b>NetVanta 3130 with DBU</b> ADSL router, integral 4-port switch and DBU modem	1700610L2	\$645



## Managed Ethernet Switches

- Limited lifetime warranty
- Business-class managed Layer 2/3 Fast Ethernet, Gigabit and Power over Ethernet (PoE), switches
- Up to 68 Gbps non-blocking switching capacity
- Gigabit SFP/1000Base-T uplink/stacking capability available
- Wi-Fi Access Controller capability to manage up to 24 NetVanta 150 WAPs
- Cable diagnostics to identify and locate Ethernet cable impairments

<b>NetVanta 1234</b> 24-port Fast Ethernet	1700594G1	\$595
<b>NetVanta 1234 PoE</b> 24-port Fast Ethernet, PoE	1700595G1	\$1,445
<b>NetVanta 1238</b> 48-port Fast Ethernet	1700598G1	\$995
<b>NetVanta 1238 PoE</b> 48-port Fast Ethernet, PoE	1700599G1	\$2,195
<b>NetVanta 1534</b> 26-port Gigabit Ethernet	1700590G1	\$1,695
<b>NetVanta 1534 PoE</b> 26-port Gigabit Ethernet, PoE	1700591G1	\$2,895
<b>NetVanta 1544</b> 28-port Layer 3 Gigabit Ethernet	1700544G1	\$2,795
<b>NetVanta 1544P</b> 28-port PoE Layer 3 Gigabit Ethernet	1700545G1	\$3,795
<b>NetVanta 1544F</b> 28-port Fiber Layer 3 Gigabit Ethernet	1700546G1	\$3,995



## Multiservice Access Routers

- Modular platforms supporting an IP access router, Ethernet switch, firewall, and VPN
- Auto-sensing 10/100Base-T interface(s)
- Integral stateful inspection firewall
- IPSec VPN tunneling with DES/3DES/AES encryption
- Wi-Fi Access Controller capability to manage up to 24 NetVanta 150 WAPs
- Voice Quality Monitoring

<b>NetVanta 3448</b> single NIM 8-port Managed Layer 2	1200821E1	\$1,045
<b>NetVanta 3448 PoE</b> 8-port, single NIM Managed Layer 2, PoE	4200821E11	\$1,590
<b>NetVanta 3458</b> 8-port, dual NIM Managed Layer 2 Switch	1200824G1	\$2,095
<b>NetVanta 3458 PoE</b> 8-port Managed, dual NIM Layer 2 Switch, PoE	4200824G11	\$2,640
<b>NetVanta 1335</b> 24-port, single NIM Layer 2/3	1700515E2	\$1,595
<b>NetVanta 1335 PoE</b> single NIM 24 Port Layer 2/3, PoE	1700525E2	\$2,395
<b>NetVanta 1335 Wi-Fi</b> 24-port, single NIM Layer 2/3, 802.11a/b/g Access Point	1700515E12	\$1,995
<b>NetVanta 1335 Wi-Fi and PoE</b> single NIM 24-port Layer 2/3, 802.11a/b/g Access Point, PoE	1700525E12	\$2,795

## Network Interface and Dial Backup Modules

- A variety of network and Dial Backup Interface Modules (NIMs and DIMs) are available to support a breadth of network applications in the NetVanta 1335, NetVanta 4430, and the NetVanta 3000/5000/7000 Series.



NIMs		DIMs	
<b>3G NIM (Verizon)</b>	1700801G1	\$795	<b>ISDN BRI U</b> 1200865L1 \$300
<b>3G NIM (Sprint)</b>	1700802G1	\$795	<b>ISDN BRI S/T</b> 1200875L1 \$300
<b>T1/FT1</b>	1202862L1	\$300	<b>Analog Modem</b> 1200864L1 \$250
<b>T1/FT1 + DSX-1</b>	1202863L1	\$450	
<b>Dual T1/FT1</b>	1200872L1	\$645	
<b>ADSL</b>	1202869E1	\$300	
<b>SHDSL</b>	1200936E1	\$450	
<b>56/64K</b>	1200861L1	\$250	
<b>Serial</b>	1200866E1	\$300	

### Wide Modules

<b>T3</b>	1200832L1	\$1,895
<b>Octal T1/E1</b>	1202843E1	\$1,495
<b>HSSI</b>	1200934L1	\$1,295

## Wireless Access Point NetVanta 150



- 802.11a/b/g lightweight WAP
  - Managed only by an access controller-capable NetVanta router
  - One 10/100Base-T port with 802.3af compliant PoE support
  - Optional auto-ranging power
- |  |           |       |
|--|-----------|-------|
| <b>NetVanta 150</b><br>Wireless Access Point (WAP) | 1700412E1 | \$425 |
| <b>NetVanta 150</b><br>WAP with A/C Power Supply   | 4700412E1 | \$445 |

All pricing is based on MSRP.

## Modular Routers

- Modular IP access routers for MPLS, Frame Relay, Multilink Frame Relay, PPP, Multilink PPP, PPPoE, PPPoA, RFC 1483, ADSL, and Ethernet-based networks
- A variety of interchangeable modules available
- Integral stateful inspection firewall
- IPSec VPN tunneling with DES/3DES/AES encryption (optional)
- Standards-based eBGP/iBGP, OSPF, RIP, static routing, and bridging protocols
- Wi-Fi access controller capability to manage up to 24 NetVanta 150 WAPs
- Voice Quality Monitoring (optional)



<b>NetVanta 3200</b> single NIM slot, single Ethernet, desktop enclosure	1203860G1	\$695
<b>NetVanta 3205</b> single NIM slot, single Ethernet, 1U enclosure	1203870G1	\$795
<b>NetVanta 3430</b> single NIM slot, dual Ethernet	1200820E1	\$895
<b>NetVanta 3450</b> dual NIM slots, dual Ethernet	1200823G1	\$1,795
<b>NetVanta 4305</b> dual NIM slots, single wide slot, dual Gigabit Ethernet	1202890E1	\$2,495
<b>NetVanta 4430</b> dual NIM slots, dual Ethernet	1700630E1	\$2,895
<b>NetVanta 5305</b> six wide slots, dual Ethernet	4200990L1	\$6,995

## Key Selling Points:

### Industry-leading Products Priced Appropriately for SMB and Multi-site Networks

- Incorporate technology from the value leader, without sacrificing reliability
- Free firmware upgrades with new features for the life of the product
- No additional charge for integrated stateful inspection firewall

### Easy Implementation Lowers Total Cost of Ownership (TCO)

- Unique all-in-one platforms simplify acquisition, installation, and maintenance costs
- Familiar, easy-to-understand user interfaces
- Standards-based, plug-and-play compatibility in multi-vendor networks

### Above and Beyond Support Philosophy

- No charge for U.S.-based pre- and post-sales application and technical support (toll-free)
- Limited lifetime or 5-year warranty

### Nationwide Installation and Maintenance Programs and Extended Services

- Flexible program that offers both installation and on-going maintenance services
- On-site and remote telephone support
- Depot sparing strategically located nationwide for rapid deployment

**ADTRAN, Inc.**  
901 Explorer Boulevard  
Huntsville, AL 35806  
800 9ADTRAN  
[www.adtran.com](http://www.adtran.com)

**Pre-Sales Technical Support**  
800 615-1176  
[application.engineer@adtran.com](mailto:application.engineer@adtran.com)  
[www.adtran.com/support](http://www.adtran.com/support)

**Post-Sales Technical Support**  
888 423-8726  
[support@adtran.com](mailto:support@adtran.com)  
[www.adtran.com/support](http://www.adtran.com/support)

**ACES Installation & Maintenance Service**  
888 874-ACES  
[aces@adtran.com](mailto:aces@adtran.com)  
[www.adtran.com/support](http://www.adtran.com/support)

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## IP Telephony IP Communications Platforms and IP Phones



- Complete voice and data office in a box for Small-to Medium Businesses (SMBs)
- IP PBX (100 SIP Phones)
- PBX and key system modes
- Paging through IP Phones
- SIP Trunking
- Multi-site SIP networking
- Shared Call Appearance
- Unified messaging – voicemail-to-email
- Voice Quality Monitoring (7100)
- Integral SIP gateway
- 2 FXS and 2 FXO analog interfaces (expandable)
- Auto attendant (multilevel, 8 ports)
- Voicemail (3000 messages, 8 ports)
- Broadband Ethernet WAN interface
- Includes 24-port PoE switch
- Full function IP router and stateful inspection firewall (NetVanta 7100)
- IPSec VPN tunneling with DES/3DES/AES encryption (7100)
- Wi-Fi Access Controller capability to manage up to 8 NetVanta 150 Wireless Access Points (WAPs) (7100)

### NetVanta 7100

IP Communication Platform  
1200796E1 \$4,595

### NetVanta 7060

IP PBX  
1700706G1 \$3,895

### Voice Interface Modules (VIMs)

- Analog 4-port Station 1200690E1 \$400
- Analog 4-port Trunk 1202691G1 \$400
- Analog 2-trunk/2-station 1202692G1 \$400
- T1/PRI 1200695L1 \$400

### SIP Phones

- 6 or 12 programmable buttons
- Large backlit display
- Auto headset switch hook detection

### IP 706

6 button 1200769E1#B \$249

### IP 712

12 button 1200770E1#B \$299

## IP Business Gateways

### Total Access 900 Series

- Single T1 SIP or MGCP Gateway
- Full-featured IP router
- Single 10/100Base-T interface
- Single DSX-1 for PRI/T1 CAS
- Wi-Fi Access Controller capability to manage up to 8 NetVanta 150 WAPs

**Total Access® 904** 4 FXS 4212904L1 \$1,025

**Total Access 908** 8 FXS 4212908L1 \$1,150

**Total Access 912** 12 FXS 4212912L1 \$1,450

**Total Access 916** 16 FXS 4212916L1 \$1,575

**Total Access 924** 24 FXS 4212924L1 \$1,825

**Total Access 924** 16 FXS/8 FXO  
4212924L2 \$1,975

### NetVanta 6310

- SIP Gateway
- Full-featured IP Router
- Dual-slot modular chassis
- Dual 10/100Base-T interfaces for routing, DMZ, or Ethernet-fed WAN
- Integral PRI/PRA T1/E1 for PBX connectivity
- ETSI compliant
- Optional FXS and FXO interfaces

**NetVanta 6310** 1700100G1 \$1,795

### Total Access 900e Series

- Quad T1 SIP or MGCP Gateway
- Full-featured IP router
- Dual 10/100Base-T interfaces
- Single FXO for local call/ 911 routing
- Dual DSX-1 support for PRI/T1 CAS
- Wi-Fi Access Controller capability to manage up to 8 NetVanta 150 WAPs

**Total Access 908e** 8 FXS 4242908L1 \$2,320

**Total Access 916e** 16 FXS 4242916L1 \$2,745

**Total Access 924e** 24 FXS 4242924L1 \$2,995

**Total Access 924e** 16 FXS/8 FXO 4242924L2 \$3,145

### NetVanta 6355 with PoE

- Integral 24-port PoE switch, IP router
- Integrated SIP and MGCP Gateway
- 2 FXS interfaces and 2 FXO interfaces
- Dual Gigabit/SFP module slot
- Wi-Fi Access Controller capability to manage up to 8 NetVanta 150 WAPs

**NetVanta 6355 PoE** 1200740E1 \$3,295

## Network Management

### n-Command MSP

ADTRAN n-Command® MSP can improve network operations and business-class Voice over IP (VoIP) performance for service providers and enterprise organizations who are implementing ADTRAN NetVanta and Total Access 900 Series equipment.

- VoIP performance monitoring
- Configuration management
- Inventory management
- Voice quality data reporting including Mean Opinion Scoring (MOS)



- Automated device registration
- Automated backups
- Firmware management
- Real time views of equipment configuration and performance

**n-Command MSP with NetVanta Server 450**  
1700840G1 \$8,995

**For a complete product list, visit [www.adtran.com](http://www.adtran.com)**

*All pricing is based on MSRP.*