



Main Specifications

Product Description	ADTRAN NetVanta 1335 with PoE & Wi-Fi - router
Device Type	Router + 24-port switch (integrated)
Form Factor	External - modular - 1U
Dimensions (WxDxH)	17.2 in x 12.9 in x 1.7 in
Weight	12 lbs
Processor	Freescape MPC8248 266 MHz
RAM	128 MB
Flash Memory	32 MB
Routing Protocol	OSPF, RIP-1, RIP-2, BGP, IGMPv2, PIM-SM, static IP routing, GRE
Data Link Protocol	Ethernet, ATM, Fast Ethernet, HDLC, Frame Relay, IEEE 802.11b, PPP, IEEE 802.11a, IEEE 802.11g, MLPPP, FRF.12
Network / Transport Protocol	UDP/IP, IPSec, PPPoE, PPPoA, PAP
Remote Management Protocol	SNMP 3, HTTP
VoIP Functionality	VoIP gateway
VoIP Protocols	SIP
Features	ADTRAN OS , modular design, firewall protection, switching, layer 3 switching, DHCP support, NAT support, hardware encryption, power over Ethernet (PoE), VPN, NAPT support, trunking, MPLS support, VLAN support, auto-uplink (auto MDI/MDI-X), Syslog support, Stateful Packet Inspection (SPI), DoS attack prevention, content filtering, packet filtering, ALG support, port mirroring, DiffServ support, manageable, stackable, Weighted Round Robin (WRR) queuing, firmware upgradable, integrated CSU/DSU, Low-latency queuing (LLQ), Weighted Fair Queuing (WFQ), wall mountable, SMTP traffic control, Wi-Fi Multimedia (WMM) support, Quality of Service (QoS)
Compliant Standards	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.11b, IEEE 802.11a, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.11g, IEEE 802.1x, IEEE 802.1ad, Wi-Fi CERTIFIED, IEEE 802.1ab (LLDP)
Power	AC 120/230 V (50/60 Hz)
Manufacturer Warranty	5 years warranty
General	
Device Type	Router
Form Factor	External - modular - 1U

Installed Modules Qty (Max)	0 (installed) / 1 (max)
Width	17.2 in
Depth	12.9 in
Height	1.7 in
Weight	12 lbs
Processor	
Type	Freescale MPC8248 266 MHz
Memory	
RAM	128 MB
Flash Memory	32 MB
Networking	
Connectivity Technology	Wireless, wired
Integrated Switch	24-port switch
Line Coding Format	CCK, 64 QAM, BPSK, QPSK, 16 QAM, OFDM
Data Link Protocol	Ethernet, ATM, Fast Ethernet, HDLC, Frame Relay, IEEE 802.11b, PPP, IEEE 802.11a, IEEE 802.11g, MLPPP, FRF.12
Spread Spectrum Method	OFDM, DSSS
Switching Protocol	Ethernet
Network / Transport Protocol	UDP/IP, IPSec, PPPoE, PPPoA, PAP
Routing Protocol	OSPF, RIP-1, RIP-2, BGP, IGMPv2, PIM-SM, static IP routing, GRE
Remote Management Protocol	SNMP 3, HTTP
MAC Address Table Size	8K entries
Performance	Switching capacity : 8.8 Gbps
Capacity	IPSec VPN tunnels : 500
Status Indicators	Link activity, power, test mode, status, alarm
Features	Modular design, firewall protection, switching, layer 3 switching, DHCP support, NAT support, hardware encryption, power over Ethernet (PoE), VPN, NAPT support, trunking, MPLS support, VLAN support, auto-uplink (auto MDI/MDI-X), Syslog support, Stateful Packet Inspection (SPI), DoS attack prevention, content filtering, packet filtering, ALG support, port mirroring, DiffServ support, manageable, stackable, Weighted Round Robin (WRR) queuing, firmware upgradable, integrated CSU/DSU, Low-latency queuing (LLQ), Weighted Fair Queuing (WFQ), wall mountable, SMTP traffic control, Wi-Fi Multimedia (WMM) support, Quality of Service (QoS)
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IP Telephony	

VoIP Functionality	VoIP gateway
VoIP Protocols	SIP
Antenna	
Antenna	External detachable
Antenna Qty	2
Directivity	Omni-directional
Gain Level	2 dBi
Expansion / Connectivity	
Expansion Slots Total (Free)	1 (1) x CompactFlash Card 1 (1) x expansion slot 1 (1) x SFP (mini-GBIC)
Interfaces	1 x network - Ethernet 10Base-T/100Base-TX/1000Base-T - RJ-45 1 x management - console - 9 pin D-Sub (DB-9) 24 x network / power - Ethernet 10Base-T/100Base-TX - RJ-45 Network - Radio-Ethernet
Miscellaneous	
Encryption Algorithm	DES, Triple DES, RSA, MD5, AES, SSL, SHA-1, WPA, WPA2, WPA-PSK
Authentication Method	SecurID, Secure Shell (SSH), RADIUS, PAP, CHAP, Radio Service Set ID (SSID), TACACS+
Compliant Standards	CSA, cUL, UL 1950, FCC Part 68, RoHS, WEEE, FCC Part 15 A
Power	
Power Device	Power supply - internal
Voltage Required	AC 120/230 V (50/60 Hz)
Software / System Requirements	
OS Provided	ADTRAN OS
Manufacturer Warranty	
Service & Support	5 years warranty
Service & Support Details	Limited warranty - 5 years
Environmental Parameters	
Min Operating Temperature	32 °F
Max Operating Temperature	122 °F
Humidity Range Operating	0 - 95%