



3300-ENT Series

Business-class

Delivers routing, security, and VPN features designed for distributed enterprise and TeleSOHO applications.

Improved Profitability

Cost effective design increases service provider profitability for mass-deployment scenarios.

Remotely Manageable

Turns any cable modem or ADSL connection into a manageable end-point for managed service providers and distributed enterprise applications.

Mission Critical

Dial Backup for Mission Critical deployment; automates recovery (3366C, 3356C).

Netopia 3300-ENT Series

ADSL and Cable/DSL Routers for Enterprise Teleworker and SOHO Users



Next-generation routers combining Netopia's business-class functionality with unrivaled value and deployability

The Netopia 3300-ENT Series is a family of business-class routers designed for mass deployment in distributed enterprise and TeleSOHO applications. The Netopia 3300-ENT Series allows business ISPs, managed service providers, and enterprises to deliver business-class functionality in a compact device ideal for small branch office and home office environments.

The 3300-ENT Series supports the main access technologies for today's small office environment. Cable/DSL models with Ethernet WAN interfaces turn any cable modem or DSL connection into a secure and remotely manageable end-point, while ADSL models combine the modem and router into an all-in-one solution. The ADSL models interoperate with all the major DSLAM platforms, enabling broad geographic deployment. Wireless LAN models feature Netopia's 3-D Reach™ technology and on-board wireless configuration, delivering superior wireless range and indoor coverage.

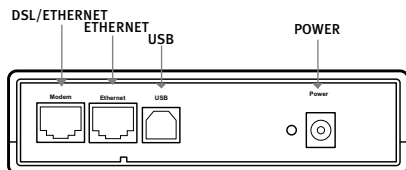
Service providers targeting the growing distributed enterprise market will appreciate the built-in firewall and VPN features, robust wireless security features, self-install capabilities, and rich set of remote management options, including menu-driven, SNMP, and CLI interfaces. From installation to ongoing support, the 3300-ENT Series keeps remote offices and teleworkers secure, while allowing remote access for management and trouble shooting purposes.

For service providers seeking top line growth, and bottom line savings, the Netopia 3300-ENT Series is the right router for mass-deployment to teleworker and SOHO environments.

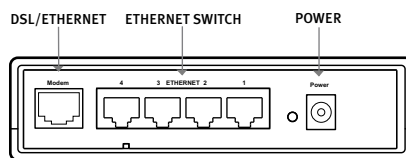
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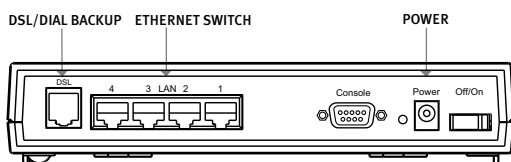
Technical Specifications



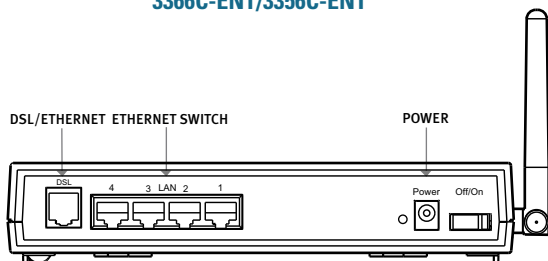
3341-ENT/3381-ENT



3346-ENT/3386-ENT



3366C-ENT/3356C-ENT



3347W-ENT/3387W-ENT

Hardware Features

WAN Interface

- 3341-ENT: ADSL Annex A, RJ-11
- 3346-ENT: ADSL Annex A, RJ-11
- 3347W-ENT: ADSL Annex A, RJ-11
- 3366C-ENT: ADSL Annex A, RJ-11, V.92
- 3356C-ENT: ADSL Annex B, RJ-11
- 3381-ENT: 10/100BaseTX, RJ-45
- 3386-ENT: 10/100BaseTX, RJ-45
- 3387W-ENT: 10/100BaseTX, RJ-45

LAN Interface

- 3341-ENT: USB 1.1 and 10/100BaseTX, RJ-45
- 3346-ENT: 4 port 10/100BaseTX switch, RJ-45
- 3347W-ENT: Built-in WiFi Certified 802.11b WLAN, 4 port 10/100BaseTX switch
- 3366C-ENT: 4 port 10/100BaseTX switch, RJ-45
- 3356C-ENT: 4 port 10/100BaseTX switch, RJ-45
- 3381-ENT: USB 1.1 and 10/100BaseTX, RJ-45
- 3386-ENT: 4 port 10/100BaseTX switch, RJ-45
- 3387W-ENT: Built-in WiFi Certified 802.11b WLAN, 4 port 10/100BaseTX switch

ATM

- ATM Adaptation Layer 5 (AAL5)
- Up to 8 ATM Permanent Virtual Circuits (PVCs)
- Bridged or routed Ethernet encapsulation, LLC/SNAP and VC Multiplexing (RFC 1483/ RFC 2684)
- DHCP Client
- I.610 OAM F5 Loopback

PPP

- Point-to-Point Protocol (PAP/CHAP authentication)
- PPP over Ethernet Gateway
- PPP over ATM Gateway: LLC and VC Multiplexing
- PPP over Ethernet pass-thru

Routing Function

- Numbered or unnumbered WAN interface
- Up to 8 subnets on the LAN, with DHCP server associations
- RIP1 and RIP2, static routes
- Network Address Translation (NAT), NAPT, and MultiNAT
- IP Multicast Forwarding, IGMP V1, V2
- DHCP Client, Server and Relay
- DNS Proxy
- VPN Pass-thru for PPTP and IPSec
- Transparent bridging option

Quality of Service

- ATM: UBR, CBR, VBRrt, VBRnrt
- IP: TOS bit prioritization

High Availability

- Backup Default Gateway via an external router
- Dial backup – external through console (3366C, 3356C)
- Dial backup – internal V.92 (3366C)

Security

- Stateful packet inspection firewall
- Packet filtering firewall
- Network Address Port Translation (NAPT)
- IPSec VPN Gateway, Tunnel Mode
 - DES and 3DES encryption
 - Manual key and IKE
- Encapsulation Header Protocol: MD5 and SHA1
- PPTP VPN Gateway, client or server termination
- Up to 15 PPTP or IPSec VPN security associations

Wireless Security

- Up to 256-bit WEP Encryption
- MAC Address Filtering
- Closed System Mode

Management

- Menu-driven or CLI interfaces via Telnet
- Easy Setup with menu-driven interface
- Tiered Access, 2 levels of configuration access
- Configuration Management, up to 3 backup configurations
- System diagnostics and logs
- SNMP V1 and V2
- TFTP download/upload of new firmware and configuration files
- Utilities: ICMP ping, trace route, Telnet client, and Syslog client
- LEDs: power, WAN, and USB/Ethernet; link, status, activity indications

Regulatory

- FCC Part 68, Part 15, Class B
- UL Listed, CSA Approval
- European EMC & Immunity
- CE Mark
- WHQL Certified
- DSL Forum TR-48 Compliant

Environmental

- Operating: 0 to +40 C
- Storage: 0 to +70C (20-80% Non Condensing)
- Power: External, 12V DC, 1000mA

Weight and Dimensions

- Wired:
- Weight: 3 lbs (1361g) (unit carton)
 - Dimensions: 1.4" (3.5cm) H, 5.3" (13.5cm) W, 5.4" (13.7cm) L
- Wireless:
- Weight: 2.5 lbs (1181g) (unit carton)
 - Dimensions: 1.5" (3.9cm) H, 7.7" (19.6cm) W, 6.7" (17.1cm) L

PART NUMBERS	WAN		LAN			DIAL BACKUP
	ADSL	EN	10/100 ETHERNET	USB 1.1	802.11b	
3341-ENT	✓		1 Port	✓		
3346-ENT	✓		4 Port SW			
3347W-ENT	✓		4 Port SW		✓	
3381-ENT		✓	1 Port	✓		
3386-ENT		✓	4 Port SW			
3387W-ENT		✓	4 Port SW		✓	
3366C-ENT	✓		4 Port SW			Internal
3356C-ENT	✓		4 Port SW			External

