



Netopia 3342

Compact

Small, durable design makes ADSL access convenient for the single-PC household.

Cost-effective

Next-generation architecture reduces costs for large ADSL deployments.

Intelligent

Compared with conventional ADSL modems, the Pocket Modem's built-in PPPoE, WebUI, and remote management features save on support costs.

NETOPIA® 3342 ADSL POCKET MODEM

ADSL Smart Modem with USB for Single-PC Households

Lower deployment and support costs for ADSL service providers



The Netopia 3342 ADSL Pocket Modem is designed for mass-market deployment to single-PC broadband households. The Netopia 3342 combines an ADSL modem and USB interface, along with powerful software features for deployment and support savings.

The Netopia 3342 is the world's smallest ADSL Smart Modem, leveraging a compact design for lower cost deployment and customer convenience. The Pocket Modem connects directly to the USB port and is host powered, eliminating the need for an external power supply.

With Netopia's installation wizards and built-in WebUI, the Pocket Modem can be installed in minutes. The built-in PPPoE client on the Pocket Modem eliminates licensing costs and reduces the support burden created by PPPoE client installation on the home computer.

Unlike conventional modems, the Netopia 3342 Pocket Modem's intelligent software features reduce the cost of ongoing customer support, while increasing customer satisfaction. One-click diagnostics make customer self-support intuitive, easy, and fast. When necessary, the Pocket Modem's IP address and logging features enable remote management and fast trouble-shooting. The results are higher uptime, increased customer satisfaction, improved customer retention, and higher profitability for the service provider.

Netopia Smart Modems are a smart choice for the intelligent service provider.

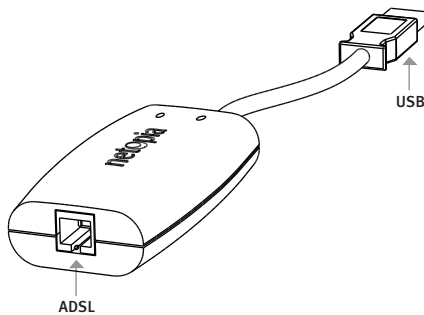
NETOPIA BROADBAND GATEWAYS

Only Netopia offers affordable Broadband Gateways for every connection type -- from DSL to T1. Perfect for homes, home offices, teleworkers, small businesses and corporate branch offices, Netopia Broadband Gateways bring high speed broadband Internet access to every computer. Built-in security protects data, applications and gateways without the need to purchase separate software or hardware. Advanced features support growth while protecting your investment. Quick setup, comprehensive management and high reliability make Netopia both powerful and easy to use.

NETOPIA 3342 ADSL POCKET MODEM

ADSL Smart Modem with USB for Single-PC Households

TECHNICAL SPECIFICATIONS



3342/3352

Hardware Features

- WAN Interface
 - ADSL, RJ-11, outer/inner pair
- LAN Interface
 - USB 1.1, host powered

Encoding and Line Speed

- ADSL (T1.413, G.992.1, G.992.2), Annex A and Annex B
- Up to 8.192 Mbps Downstream and 1.024 Mbps Upstream

Protocol Support

- ATM Adaptation Layer 5 (AAL5)
- Up to 8 Permanent Virtual Circuits (PVCs)
- Bridged or Routed Ethernet Encapsulation
- IP Multicast Pass-thru
- PPP over Ethernet Gateway
- PPP over Ethernet Pass-thru
- PPP over ATM: LLC & VC Multiplexing
- DHCP Client
- IP Control Protocol

Routing Function

- Network Address Translation (NAT), NAT and IP Maps
- Static Routes
- IP Multicast Outbound Support Through NAT
- DHCP Client, Server and Relay
- DNS Proxy
- VPN Pass-thru for PPTP, L2TP and IPSec
- RIP1 & RIP2
- VPN Tunnel Termination

Bridging

- Transparent Bridged Ethernet over ATM

Security

- Network Address Port Translation (NAPT)
- Stateful Firewall, ICSA-ready
- Configurable Firewall Function
- Virtual DMZ
- Denial of Service Protection
- Pinholes
- Software and Games Control
- IPSec VPN Gateway (upgrade)
 - DES, 3DES, Blowfish, CAST and IKE
 - Hash Algorithm Support: MD5 and SHA1
- Security Monitoring and Logging (upgrade)

Management

- 2 Level Password Protected Access
- WebUI and Telnet (CLI) Management
- Software Upgradeable
- System Diagnostics and Logs
- Security Monitoring Logs (upgrade)
- 7-Layer Diagnostics
- SNMP v.1
- Remote Management Options
- Utilities: Ping, Trace Route, Reverse DNS
- LEDs: USB and DSL; Link, Status and Activity Indicators

Regulatory

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

Environmental

- Operating: 0 to +40C
- Storage: 0 to 70C (20-80% Non Condensing)
- Power: USB bus powered

Weight and Dimensions

- Weight: 198g (7.002) (unit)
- Dimensions: 24.1mm(0.95") H, 45.5mm(1.80") W, 87.4mm(3.40") L

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WHQL Certified



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