



**Netopia 3342N/3352N**

**Self-installing ADSL2/2+ Modem**

Automatic USB self-installation under Windows XP requires no CD

**Perfect for Dial-up Conversions**

Easy to use, cost-effective ADSL2/2+ modem delivers broadband access to single PC homes – the ideal upgrade for your dial-up customers

**Simple, Easy Instructions**

Simple installation wizard and printed instructions makes setup easy – even for novices

**Virtually Eliminates Support Calls**

Self installs and automatically re-configures the browser

**Netopia® Dial-to-DSL Conversion Solution**

Self-installing ADSL2/2+ Modem Ideal for Converting Dial-up Customers to Broadband



**The 3342N/3352N Pocket Modem is the world's first self-installing ADSL2/2+ modem**

Simply plug it in to a USB port on a Windows XP computer, and Windows launches the self-contained installation wizard. Even novices can follow the simple on-screen and printed instructions for the easiest DSL modem installation ever.

This incredibly easy to install, cost-effective ADSL2/2+ Pocket Modem is ideal for service providers who want to provide an affordable broadband alternative to their dial-up customers. To further simplify the transition, the Pocket Modem intelligently configures Internet Explorer browser settings to accommodate the change from dial-up to broadband.

Designed specifically for single-PC households, the ultra-compact Pocket Modem connects directly to the computer's USB port and is host powered, eliminating the need for an external power supply. The Pocket Modem's full-featured software is completely self-contained on the modem for ease of use and simplicity.

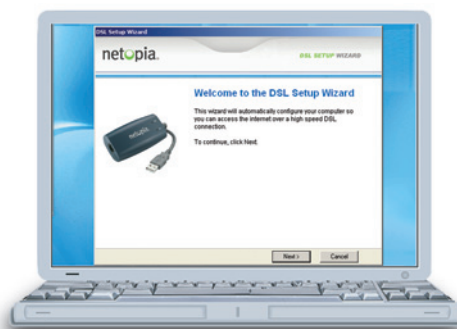
Unlike conventional modems, the Netopia Pocket Modem's intelligent software features reduce the cost of ongoing customer support, while increasing customer satisfaction. One-click diagnostics make customer self-support intuitive, easy, and fast. The built-in PPPoE client eliminates licensing costs and reduces the support burden created by PPPoE client installation on home computers.

The Pocket Modem supports a firewall and VPN, while compliance with the DSL Forum's TR-069 remote management specification ensures comprehensive remote manageability by TR-069 device management systems.

Netopia's 3342N/3352N ADSL2/2+ Pocket Modem is the undisputed choice for service providers who want to provide affordable broadband connectivity to single-PC households. Its unique self-installation reduces service and support calls, while greatly improving customer satisfaction.

**Netopia Broadband Gateways**

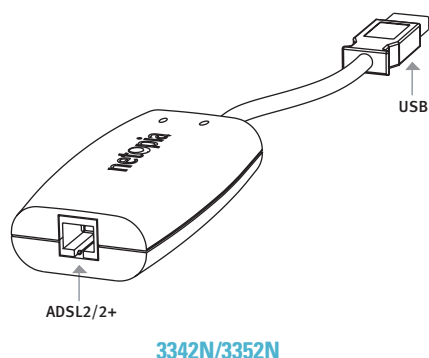
Netopia offers the broadest portfolio of broadband gateways for every connection type—from DSL to T1. Perfect for residences, teleworkers, and small and distributed businesses, Netopia broadband gateways can deliver high-speed Internet access to a single computer or a full complement of voice, video, and data services to networked computers, VoIP phone systems, and IPTV devices. Built-in security protects data, applications, and gateways without the need to purchase separate software or hardware. Ease of use, comprehensive management, and high reliability improve customer satisfaction while reducing operational and support costs.



# Netopia® Dial-to-DSL Conversion Solution

Self-installing ADSL2/2+ Modem Ideal for Converting Dial-up Customers to Broadband

## Technical Specifications



PART NUMBERS	ADSL2/2+	USB
3342N	ANNEX A	✓
3352N	ANNEX B	✓

## Hardware Features

- WAN Interface
  - ADSL2/ADSL2+, RJ-11
- LAN Interface
  - USB 1.1 Full Speed Interface, Integrated USB cable (400mm, 15.7") with USB Series "A" plug

## Encoding and Line Speed

- ANSI T1.413 Issue 2
- ITU G.992.1 (G.dmt) Annex A and B
- ITU G.992.2 (G.lite)
- ITU G.992.3 (ADSL2 DMT)
- ITU G.992.4 (ADSL2 G.lite)
- ITU G.992.5 (ADSL2+) Annex A and B
- DSL Forum TR-067 Capable

## Protocol Support

- ATM Adaptation Layer 5 (AAL5)
- Bridged or Routed Ethernet Encapsulation
- IGMP Support
- PPP over Ethernet Gateway
- PPP over ATM: LLC & VC Multiplexing

## Routing Function

- Network Address Translation (NAT), IP Maps, and Pinholes
- IP Multicast Snooping
- DHCP Client, Server and Relay
- DNS Proxy
- Dynamic DNS

## Bridging

- Transparent Bridged Ethernet over ATM

## Operating Systems

- Window XP, self-installing
- WHQL certified

## Security

- Network Address Port Translation (NAPT)
- Stateful Firewall
- Denial of Service Protection
- Pinholes
- Software and Games Control

## Management

- TR-069 Remote Management
- 2 Level Password Protected Access
- Remote and Local Management Options via Web UI (HTTP) and CLI (Telnet)
- Software Upgradeable
- System Diagnostics and Logs
- 7-Layer Diagnostics
- SNMP v1 & v2
- Utilities: Ping, Traceroute, Reverse DNS
- LEDs: USB and DSL; Link, Status and Activity Indicators

## Regulatory

USA:

- FCC Part 15 Class B
- FCC Part 68
- UL 60950

Canada:

- Industry Canada ICES-003
- Industry Canada CS-03
- C-UL, CSA 60950

Europe:

- EN 300 386
- ITU K.21
- EN 60950
- RoHS

## Environmental

- Operating: 0 to +40 C (20 - 80% Non-Condensing)
- Storage: 0 to +70 C (20 - 80% Non-Condensing)
- Power: USB bus powered 500mA at 5VDC max

## Weight and Dimensions

- Weight: 85g (3 oz)
- Dimensions: Height 0.95" (24.1mm), Width 1.80" (45.5mm), Length 3.40" (87.4mm)



3342N V05/06