



# 3342N

## Netopia® ADSL2+ USB Mini Modem

The easy, affordable way to upgrade dial-up service to broadband DSL

### Highlights

**Designed specifically for single-PC households**

**Simple, auto-launching installation wizard (no CD required), printed instructions, and automatic configuration make setup easy, even for novices**

**Runs off the computer's power — no other power source need**

### Ultimate Ease for the Consumer

The Motorola Netopia® 3342N ADSL2+ USB Mini Modem is the ideal solution for consumers who want to upgrade easily and inexpensively from dial-up to broadband DSL. Easy-to-follow on-screen and printed instructions make installation simple and painless.

The self-installing Mini Modem is designed specifically for single-PC households. Simply connect it to a USB port on a Windows® XP™ or Vista™ computer, and Windows launches a self-contained, flash-based installation wizard.

The ultra-compact Mini Modem is powered by the computer, eliminating the need for an external power supply. Its full-featured software is completely self-contained on the the modem for ease of use and simplicity. For quick Internet surfing, the Mini Modem intelligently configures Internet Explorer\* browser settings to accommodate the change from dial-up to broadband.

### Easier for Providers, Too

The 3342N ADSL2+ USB Mini Modem is the undisputed choice for providing alternative broadband connectivity to single-PC households. Its unique self-installation and automatic configuration reduce service and support calls while greatly improving customer satisfaction.

The Mini Modem supports a firewall and VPN. Compliance with the DSL Forum's TR-069 remote management specification ensures comprehensive remote manageability.

In addition to simplifying installation, the Mini Modem's intelligent software features reduce the cost of ongoing customer support. One-click diagnostics make customer self-support intuitive, easy, and fast. The built-in Point-to-Point Protocol over Ethernet (PPPoE) client eliminates licensing costs and reduces the support burden usually created by PPPoE client installation on home computers.

\*Tested with Internet Explorer.

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# Hardware Features

**WAN INTERFACE**

ADSL2/ADSL2+, RJ-11

**LAN INTERFACE**

Integrated USB cable (400 mm, 15.7") with USB Series "A" connector

**ENCODING AND LINE SPEED**

ANSI T1.413 Issue 2  
 ITU G.992.1 (G.dmt) Annex A  
 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  
 DSL Forum TR-067 capable

**PROTOCOL SUPPORT**

ATM Adaptation Layer 5 (AAL5)  
 Bridged or Routed Ethernet Encapsulation  
 IGMP  
 PPP over Ethernet Gateway  
 PPP over ATM (LLC and VC Multiplexing)

**ROUTING**

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**

Windows XP and Vista, 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  
 Two-level password-protected access  
 Remote and local management using web UI (HTTP) and CLI (Telnet)  
 Software upgradeable  
 Seven-layer diagnostics and system logs  
 SNMP v1 & v2 Utilities  
 LEDs

Ping, Traceroute, Reverse DNS  
 USB and DSL; Link, Status, and Activity

**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 °C to 40 °C (32 °F to 104 °F)
Storage Temperature:	0 °C to 70 °C (32 °F to 158 °F)
Relative Humidity	(20% to 80% non-condensing)
Power:	USB-powered 500mA at 5 VDC (max)

**WEIGHT AND DIMENSIONS**

Weight:	85 g (3 oz)
Dimensions:	0.95 in H x 1.8 in W x 3.4 in L (24.1 mm x 45.5 mm x 87.4 mm)

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