



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.

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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)

**MOTOROLA**Motorola, Inc. 101 Tournament Drive, Horsham, Pennsylvania 19044 U.S.A. www.motorola.com

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