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MODEL
2210

NETOPIA® ADSL2+ GATEWAY

The Motorola Netopia 2210 ADSL2+ Gateway delivers exceptionally high value for residential customers connecting to ADSL2+ networks for high-speed Internet access.

Highlights

Affordable Value
Highly integrated design to meet sensitive cost targets for large-scale deployments

Customer-Friendly
Available CD-less installation and robust management feature boost customer satisfaction and reduce support costs

Remote Management
Configured to enable automated service provisioning, embedded software updates, and service activation without subscriber intervention or unnecessary truck-rolls

"Zero-Touch" Subscriber Experience...
The 2210 ADSL2+ is a single-port gateway, perfect for the single-PC residential user who needs simple connectivity. Featuring Motorola's legendary ease of use, reliability, and security, the 2210 also offers automated provisioning capabilities. On the first connection to the network, the 2210 gateway can be configured to automatically "phone home" to the service provider, enabling automated service provisioning, embedded software updates, and service activation—all without subscriber intervention.

...And An Intuitive Wizard When Needed
For installations that are not configured for automated provisioning, the intuitive installation wizard guides even novice users through easy-to-follow set-up instructions.

Integrated Firewall, Intelligent Diagnostics, and Remote Management Mean Fewer Support Calls
The robust security features include a built-in stateful firewall to protect single-user households from hackers and denial-of-service (DoS) attacks.

Intelligent software features and diagnostics reduce the cost of ongoing customer support while increasing customer satisfaction. The integrated Point-to-Point Protocol over Ethernet (PPPoE) client eliminates extra software licensing costs and dramatically reduces support calls.

Support for the DSL Forum TR-069 remote management specification ensures comprehensive remote manageability, including centralized remote provisioning, troubleshooting, and management.

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INTERFACES

WAN Interface	ADSL2+ (RJ-11)
LAN Interface	Single-port 10/100 Ethernet (RJ-45) with Auto-MDIX crossover
LEDs	Power, Ethernet, DSL, Internet Status

ADSL SUPPORT

ANSI T1.413 Issue 2
ITU 992.1 (ADSL), 992.3 (ADSL2), 992.5 (ADSL2+),
ITU G.992.3 and G.992.5 Annex L (RE-ADSL2/2+), ITU G.992.3 Amendment 1 and 2 and G.992.5 Amendment 2, Annex A and Annex B, Annex M
DSL Forum TR-067 and TR-100

NETWORK PROTOCOL SUPPORT

RFC 2516 PPP over Ethernet (PPPoE)
RFC 2364 PPP over ATM (PPPoA)
RFC 1483/2684 Bridged Ethernet
RFC 1483/2684 Routed IP
DSL Forum TR-101
IEEE 802.1Q VLAN
IPoE
DHCP client, server, and relay, DHCP option support and filter rules
Dynamic DNS

ATM Adaptation Layer 5	Eight Permanent Virtual Circuits, UBR, CBR, VBRnrt, VBRrt, ITU-T I.610 (F4, F5) OAM
PPP	PAP, CHAP, IPCP, LCP

PACKET FORWARDING

IPv4, static routes, RIP1 and RIP2
TCP, UDP, ARP, ICMP

NAPT	NAT pass-through pinhole, application-level gateway
Diffserv	EF, AF, BE, NC, weighted fair queuing
IGMP v1, v2, v3	IGMP proxy, fast join/leave, IGMP snooping

SECURITY

Stateful firewall
Denial-of-Service protection
VPN pass-through for PPTP, L2TP, IPSec

DEVICE MANAGEMENT

Remote Management	TR-069, TR-104, Web UI, CLI (Telnet)
Local Management	TR-064, UPnP, Web UI, CLI (Telnet)
Utilities	Ping, traceroute, reverse DNS

Two-level password-protected access
Statistic and log reporting, remote syslog
Seven-layer diagnostics

LANGUAGE SUPPORT

English, French, German, Italian, Portuguese (Brazil), Spanish (Latin America)

REGULATORY

US	FCC Part 68, Part 15, Class B, UL 60950; CEC-compliant power supply
Canada	CS-03, ICES-003, CUL, CSA
Europe	R&TTE, EN300 386, K.21; RoHS-compliant

ENVIRONMENTAL

Operating Temperature	32 °F to 104 °F (0 °C to 40 °C)
Storage Temperature	–40 °F to 185 °F (–40 °C to 85 °C)
Relative Humidity	5 to 90% (non-condensing)

WEIGHT AND DIMENSIONS

Weight	0.9 lb (408 g)
Dimensions	4.4 in L x 3.4 in W x 1.2 in H (112 mm x 86 mm x 30 mm)

Horizontal or vertical desktop placement; wall-mounting keyholes

COMPATIBILITY

PC	Windows® 98, 98SE, ME, 2000, XP SP2, Vista
Macintosh®	Mac OS X

All features, functionality, and other product specifications are subject to change without notice or obligation.

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Advanced Media Technologies, Inc. · 3150 SW 15th Street Deerfield Beach, FL 33442
(888) 293-5856 · (954) 427-5711 · Fax (954) 427-9688