

Do More, Faster

Enjoy fast wireless connectivity for your home or home office. The Wireless N ADSL2+ Gateway is designed to deliver plenty of speed and coverage, so large groups of users can go online, transfer large files, print, and stream stored media – all at once, all without wires. The built-in high-speed ADSL2+ Modem gives you a fast, “Always On” connection to the Internet. Easy to use and set up.

Wireless-N Power

The speed and bandwidth of Wireless-N, today’s most advanced wireless technology, makes it easy for multiple users to share Internet access, files and printing. Enjoy media-intensive activities like gaming, video and Voice-over-IP phone calls – all at once, with less lag and performance degradation. Achieves faster speeds when used with Wireless-N enabled devices, but is fully compatible with Wireless-G and -B equipment.

Reliable Coverage

Experience coverage you can count on, all around your home. Wireless-N’s Multiple in, Multiple Out MIMO technology actually uses the signal reflections that confuse ordinary wireless technologies to boost range and reduce dead spots.

Connect to More

Four 10/100 Ethernet ports let you connect printers, networked storage drives, and other Ethernet-enabled devices to your network, so you can access and share them wirelessly from all your computers at once. No need to trade cables, or wait for someone else to finish their work before you do yours.

Advanced Security

Advanced wireless security and SPI firewall protection designed to help safeguard your home network and computers from most Internet attacks.

DATASHEET

High-speed ADSL2+ Modem gives you a fast, “Always On” connection to the Internet

Connect your computers via the built-in Router and 4-port Switch to jump start your Ethernet network and share the Internet throughout the building

Built-in Wireless-N (draft 802.11n) Access Point also lets you connect without running wires—far faster than standard Wireless-G

MIMO technology uses multiple radios to create a robust signal that travels much farther with reduced dead spots



Wireless-N ADSL2+ Gateway

Model: WAG160N (EU)

Features

- All LAN ports support auto-crossover (MDI/MDI-X)—no need for crossover cables
- Wall-mountable
- Built-in ADSL modem with G.lite, G.dmt, ADSL2, ADSL2+, ADSL2 L, ADSL2 M, ADSL2+ M, and T1.413 support
- Enhanced security management functions: Port Filtering, MAC and IP Address Filtering, DMZ Hosting, and NAT Technology
- Wi-Fi Protected Setup
- Supports Static and Dynamic Routing (RIP1 and 2)
- DHCP Server capability to assign IP addresses automatically
- Remote administration and remote upgrades available over the Internet
- E-mail and Web-based Logging of Security Events
- Supports traffic and event logging
- Support for NTP (Network Time Protocol) for Synchronizing with a Real-Time Server
- RFC1483, PPPoE and PPPoA encapsulations

Specifications

Model	WAG160N
Standards	IEEE Draft 802.11N v2.0, IEEE 802.11g, IEEE 802.11b, IEEE 802.3u, g.992.1 (g.dmt), g.992.2 (g.lite), g.992.3, g.992.5, T1.413i2, U-R2 for Annex B
Ports	Power, DSL, Ethernet (1-4)
Buttons	Reset, Wi-Fi Protected Setup
LEDs	Power, Wireless, Ethernet (1-4), DSL, Internet
Cabling Type	CAT 5 UTP, RJ-11, RJ-45
Number of Antennas	2 Internal
RF Power (EIRP) in dBm	17
Antenna Gain in dBi	2
Security Features	Password-protected Configuration for Web Access PAP and CHAP Authentication Denial of Service (DoS) Prevention Stateful Packet Inspection (SPI) Firewall AP Isolation Website Blocking by URL Address or Keyword Java, ActiveX, Proxy, and Cookie Filtering ToD Filter (blocks access by time) VPN Passthrough for IPSec, PPTP, and L2TP Protocols WPA/WPA2 Personal and Enterprise 128, 64 Bits WEP with Passphrase WEP Key Generation SSID Broadcast Disable Access Restriction by MAC and IP Addresses

Environmental

Dimensions	202 x 34 x 160 mm (8.0" x 1.3" x 6.3")
Weight	362 g (12.8 oz)
Power	12VDC 1A
Certification	FCC, CE, IC-03, Wi-Fi, A-Tick, Telepermit, IDA
Operating Temp.	0 to 40°C (32 to 104°F)
Storage Temp.	-20 to 70°C (-4 to 158°F)
Operating Humidity	10 to 85%, Noncondensing
Storage Humidity	5 to 90%, Noncondensing

Package Contents

- Wireless-N ADSL2+ Gateway; Setup CD-ROM with Linksys EasyLink Advisor (LELA); User Guide on CD-ROM; Ethernet Network Cable; Phone Cable (with Annex A units); Power Adapter; Trend Micro Internet Security 30-day free trial

Minimum Requirements

- Computer with a Network Adapter and TCP/IP Protocol installed
- CD-ROM drive
- Activated ADSL Line and Account Information
- For Setup Wizard: Windows (Vista, XP, 2000 SP4) or Mac OS X (v10.4.9 or higher) with all updates applied and CD-ROM drive
- Internet Explorer 6.0 or Firefox 2.0 for Web-based Configuration (only recommended for advanced users)

The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Check the product package and contents for specific features supported. Specifications are subject to change without notice.



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