LINKSYS®

A Division of Cisco Systems, Inc.

The All-In-One Solution for Internet Connectivity and Telephony

The Linksys Wireless-G ADSL Gateway with 2 Phone Ports is the all-in-one solution for Internet connectivity. The ADSL Modem function gives you a blazing fast connection to the Internet, far faster than a dial-up, and without tying up your phone line.

Connect your computers to the Gateway via the built-in 4-port 10/100 Ethernet Switch. Attach four PCs directly, or connect more hubs and switches to create as big a network as you need. The built-in Wireless-G (802.11g) Access Point lets you connect up to 32 wireless devices to your network at up to a blazing 54Mbps, without running cables through the building. It's also compatible with Wireless-B (802.11b) devices, at up to 11Mbps. Once your PCs are hooked up, you can share files, printers, hard drive space and other resources and the Gateway's Router function lets your whole network share your high-speed Internet connection.

Finally, there's a built-in phone adapter which enables high-quality feature-rich telephone service through your high-speed connection even while you're surfing the Internet. There are two standard telephone jacks, each operating independently -- like having two phone lines. With an appropriate Internet telephone service provider, you'll get low domestic and international phone rates and lots of other available special phone features.

To protect your data and privacy, the Wireless-G ADSL Home Gateway features an advanced firewall to keep Internet intruders and attackers out. Wireless transmissions can be protected by powerful WPA data encryption. Configuration is a snap with any web browser.

With the Linksys Wireless-G ADSL Gateway with 2 Phone Ports at the heart of your network, you're connected to the future.

ADSL2+ Modem, Internet-sharing Router, 4-Port Switch and Wireless-G Access Point in one box	High-speed ADSL2+ Modem gives you a fast, "Always On" connection to the Internet	Connect your home PCs and other wireless devices to the Gateway and the Internet using the built-in Wireless-G Access Point, or connect directly with the 4-port Ethernet Switch	Two standard phone jacks enable feature-rich telephone service over your DSL Internet connection

Wireless-G

ADSL Gateway with 2 Phone Ports

Product Data

CISCO SYSTEMS

Model   WAG54GP2

Wireless-G
ADSL Gateway with 2 Phone Ports

Features

- Supports 802.11g and 802.11b wireless LAN
- Built-in ADSL modem with G.lite, G.dmt, and T1. 413 support
- Supports 4 10/100 Auto MDI/MDI-X LAN switch ports
- Enhanced security management functions: Port Filtering, MAC and IP Address Filtering, DMZ Hosting, and NAT Technology
- Built-in web graphical user interface for easy configuration from any web browser
- Support for RFC1483, PPPoE and PPPoA connections
- Statefull Packet Inspection (SPI) firewall with Denial of Service (DoS) prevention
- Wireless Access Lists to enhance wireless security
- Supports VPN Passthrough for IPSec, PPTP, and L2TP Protocols
- 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
- Support for Broadcast SSID Disable
- Supports Session Initiation Protocol (SIP)
- Supports DTMF tone detection and generation
- Supports Echo Cancellation (G.168)
- Supports multiple voice compression G.711, G.726, G.729, G.723

Specifications

Model	WAG54GP2
Standards	IEEE 802.11g, IEEE 802.11b, IEEE 802.3u, G.992.1 (G.dmt), G.992.2 (G.lite), T1.413i2 Issue 2, G.992.3 (Annex A), G.992.5 (Annex A)
Ports	Power, ADSL, Ethernet (1-4), Phone (1-2)
Buttons	Reset
Cabling Type	CAT 5 UTP, RJ11
LEDs	Power, Wireless-G, Ethernet (1-4), Phone (1-2), DSL, Internet
Transmit Power	18 dBm
UPnP able/cert	Able
Security features	Password protected configuration for web access PAP and CHAP authentication Denial of Service (DoS) Prevention URL filtering, and keyword, Java, ActiveX, Proxy, Cookie blocking ToD filter (Blocks Access by Time) VPN Passthrough for IPSec, PPTP, and L2TP Protocols 128, 64 bits WEP with Passphrase WEP key generation SSID Broadcast Disable Access restriction by MAC and IP addresses WPA
WEP key bits	64, 128

Environmental

Device Dimensions	6.69" x 6.69" x 1.22" 170 x 170 x 31 mm
Weight	0.90 lb (41 g)
Power	12VDC 1.25A
Certification	FCC Part 15B Subpart B Class B, FCC Part 15C Subpart B, FCC Part 68, CE, UL, A-tick, WiFi, UPnP
Operating Temperature	32 to 104°F (0 to 40°C)
Storage Temp.	-4 to 158°F (-20 to 70°C)
Operating Humidity	10 to 85% non-condensing
Storage Humidity	5 to 90% non-condensing

Minimum Requirements

- PC with a Network Adapter and the TCP/IP Protocol installed
- CD-ROM Drive
- Internet Explorer 4.0 or Netscape Navigator 4.7 or Higher for web-based configuration
- Activated ADSL line
- Activated Voice over IP service

Package Contents

- Wireless-G ADSL Gateway with 2 Phone Ports
- Power Adapter
- User Guide on CD-ROM
- Network Cable
- Phone Cable (2)
- Quick Installation
- Registration Card

WAG54GP2-v2-DS-60724NC SW

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