

# ProVu Communications

## Linksys WAG54GP2

### Wireless ADSL Broadband Router



Purpose-built for service providers, the Linksys Wireless-G ADSL Router, with two phone ports, is an integrated solution that enables providers to offer not just broadband connectivity, but also value-added services like home networking and VoIP.

It offers key features and capabilities service providers need to provide customized services to their subscribers.

The WAG54GP2 can be remotely provisioned and supports dynamic, in-service software upgrades.

Remote management saves providers time and expense and eliminates the inconvenience of pre-configuring or re-configuring customer premise equipment (CPE), resulting in faster service deployments.

The Router connects to computers via the built-in 4-port 10/100 Ethernet Switch. Four PCs can be directly attached, or more hubs and switches can be connected. The built-in Wireless-G Access Point lets you connect up to 32 wireless devices to your network at up to 54Mbps, without running cables through the building.

The built-in phone adapter enables highquality feature-rich telephone service even while you're surfing the Internet. There are two standard telephone jacks, each operating independently - like having two phone lines.

#### Key Features

- High-speed ADSL2+ connection to the Internet.
- ADSL2+ Modem, Internet-sharing Router, 4-Port Switch and Wireless-G Access Point in one box.
- 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 Internet connection.



## Technical Data

# ProVu Communications Linksys WAG54GP2 Router



### 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
- Build-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
- Email 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 Number 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)  
Button 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

Dimensions 6.69" x 6.69" x 1.22"  
W x H x D (170 mm x 130 mm x 31 mm)  
Unit Weight 0.90 lbs. (0.408 kg)  
Power 12VDC 1.25A  
Certifications FCC Part 15B Subpart B Class B, FCC Part 15C Subpart B, FCC Part 68, CE, UL, A-tick, WiFi, UPnP  
Operating Temp. 32Â°F to 104F (0Â°C to 40Â°C)  
Storage Temp. -4Â°F to 158Â°F (-20Â°C to 70Â°C)  
Operating Humidity 10% to 85% Non-Condensing  
Storage Humidity 5% to 90% Non-Condensing  
Warranty 3-Years Limited

### 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

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