

All-In-One Wireless-G Networking and Internet telephony!



The Linksys Wireless-G Broadband Router is really four devices in one box. First, there's the Wireless Access Point, which lets you connect both screaming fast Wireless-G (802.11g at 54Mbps) and Wireless-B (802.11b at 11Mbps) devices to the network. There's also a built-in 4-port full-duplex 10/100 Switch to connect your wired-Ethernet devices together. Connect four PCs directly, or attach more hubs and switches to create as big a network as you need. The Router function lets your whole network share a high-speed cable or DSL Internet connection.

The fourth function is the phone adapter which enables high-quality feature-rich AT&T CallVantage ServiceSM 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. Sign up for AT&T CallVantage Service and you can save with unlimited local and long distance calling. Plus you can enjoy Call Waiting, Caller ID, Advanced Voicemail, Call Forwarding and lots of other special phone features. You can even organize your calls, and manage features easily with your own Personal Call Manager home page. And keep one phone number for life, regardless of where you move.**

To protect your data and privacy, the Wireless-G Broadband Router can encode all wireless transmissions with up to 128-bit encryption, and supports both Wired Equivalent Privacy (WEP) and the industrial-strength wireless security of Wi-Fi Protected Access™ (WPA). The Router can serve as a DHCP Server, has a powerful SPI firewall to protect your PCs against intruders and most known Internet attacks, supports VPN pass-through, and can be configured to filter internal users' access to the Internet. Configuration is a snap with the web browser-based configuration utility.

With the Linksys Wireless-G Broadband Router with 2 Phone Ports at the center of your home or office network, you can share a high-speed Internet connection, files, printers, and multi-player games, and turn that Internet connection into a high-quality, high-value AT&T voice service.

**As long as you are an AT&T CallVantage Subscriber

Note: Service will not function during power outage. See information accompanying Router for important information about 911 Emergency Dialing.

All-in-one Internet-sharing Router, 4-port Switch, and 54Mbps Wireless-G (802.11g) Access Point

Shares a single Internet connection and other resources with Ethernet wired and Wireless-G and B devices

Two standard phone jacks enable feature-rich AT&T CallVantageSM Service over your cable or DSL Internet connection

High security: Wi-Fi Protected Access™ (WPA), wireless MAC address filtering, powerful SPI firewall

Wireless-G Broadband Router with 2 Phone Ports

Product Data



Wireless-G Broadband Router with 2 Phone Ports

Features

- Wireless connection with high-speed 802.11g or the popular 802.11b standards
- Auto MDI/MDI-X Ethernet ports, eliminate the need for cross over cables
- High security: Wi-Fi Protected Access™ (WPA), wireless MAC address filtering, powerful SPI firewall
- Two RJ-11 voice ports for analog phones or fax machines with two independent telephone numbers
- Support QoS (Quality of Service) to ensure best voice quality
- Advanced security management functions: port filtering, MAC address filtering, and DMZ hosting
- Web-based configuration through a built-in web server
- Supports Universal Plug-and Play for easy configuration

Specifications

Model Number	WRT54GP2A-AT
Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.3 (10BaseT), IEEE 802.3u (100BaseTX)
Ports	One 10/100 RJ-45 Port for Broadband Modem, Four 10/100 RJ-45 Switched Ports, Two RJ-11 Phone Ports for Voice Over IP, One Power Port
Button	Reset
Cabling Type	RJ-45 Ethernet Category 5, RJ-11 Standard Phone Cable
LEDs	Power, WLAN, Ethernet (1-4), Phone (1-2), Internet
Transmit Power	802.11b: Typ. 18 dBm @ Normal Temp Range, 802.11g: Typ. 15 dBm @ Normal Temp Range
UPnP Able/cert	Able
Security Features	WEP, WPA
WEP Key Bits	64-Bit, 128-Bit
Voice Protocol	Session Initiation Protocol (SIP v2)
Voice Codecs	G.711 a-law, G.711μ-Law, G.726, G.729 A, G.723.1
Ring Voltage	40 - 50 VRMS (typical, balanced ring only)
Ring Frequency	25Hz
Ringer Equivalence Number (REN)	5 per RJ-11 port (over 2000 feet)

Environmental

Dimensions W x H x D	7.32" x 2.48" x 6.08" (186 mm x 63 mm x 154.4 mm)
Unit Weight	19.29 oz. (0.55 kg)
Power	12V, 1A
Certifications	FCC
Operating Temp.	32 ~ 104°F (0 ~ 40°C)
Storage Temp.	-4 ~ 140°F (-20 ~ 60°C)
Operating Humidity	10% ~ 85% Non Condensing
Storage Humidity	5% ~ 90% Non Condensing

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Linksys products are available in more than 50 countries, supported by 12 Linksys Regional Offices throughout the world. For a complete list of local Linksys Sales and Technical Support contacts, visit our Worldwide Web Site at www.linksys.com.

Minimum Requirements

- Celeron 300 MHz or Faster PC
- 128 MB of RAM
- CD-ROM Drive
- Ethernet or Wireless Network Adapter
- High-speed Internet Connection (cable/DSL/other)
- Regular Analog Touch-tone Telephone or Fax Machine for Voice Service
- Internet Explorer 5.0 or Netscape 6 for Linksys Router Web-based Configuration
- Activated AT&T CallVantage Voice over IP Service (Router not compatible with service of other VoIP providers)

Package Contents

- Wireless-G Broadband Router with 2 Phone Ports
- Setup CD with User Guide
- Norton Internet Security on CD-ROM
- Quick Installation
- Network Cable
- Power Adapter
- Registration Card
- AT&T CallVantageSM Documents

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