

# ProVu Communications

## Linksys WTRP54G

### Wireless ADSL Broadband Router



The Linksys WTRP54G router allows you to connect up to 4 PCs directly and use your Internet connection for your computers and your phone at the same time, as well as connecting multiple wireless devices.

Configuration is straight forward with the web browser-based configuration utility. Through an ITSP, you will get low domestic and international phone rates with features such as Caller ID, Call Waiting, Voicemail, Call Forwarding, and Distinctive Ring Tones.

The Linksys WTRP54G contains a firewall to ensure that your Internet services are secure. Your network is protected from unauthorized and unwelcome users.

Data and Privacy protection are of high priority- 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.



#### Key Features

- All-in-one Internet-sharing Router:
  - 4-port Switch
  - 54Mbps WiFi (802.11g) Access Point
- Shares a single Internet connection
- 2 standard phone jacks enable feature-rich telephone service
- High security:
  - Wi-Fi Protected Access (WPA)
  - Wireless MAC address filtering
  - Powerful SPI firewall

## Technical Data

### ProVu Communications Linksys WRTP54G



#### Features

- Wireless connection with 802.11g or 802.11b standards
- Four 10/100 BaseT Ethernet Ports to share Internet Connection
- Two RJ11 voice ports for analog phones or fax machines with two independent telephone numbers
- Support QoS (Quality of Service) to ensure best quality voice
- Supports Access Control to block specific PC's on the network from gaining access to the Internet
- Supports SPI Firewall to limit the risk of intrusion attempts
- Web-based configuration through a built-in web server
- Supports auto-provisioning with provisioning servers for configuration and upgrades

#### Voice Features

- Supports Session Initiation Protocol (SIP)
- Supports DTMF tone detection and generation
- Supports Voice Activity Detection (VAD) and Silence Suppression
- Supports Comfort Noise Generation (CNG)
- Supports Caller ID generation and detecting (FSK and DTMF )
- Supports Echo Cancellation (G.165 and G.168)
- Supports T.38 Fax Really including V.17, V.21, V.27ter and V.29 and FAX Pass-through (PCM)
- Supports multiple voice compression G.711, G.726, G.729, G.723.1

#### Specification

- Standards IEEE 802.3, IEEE 802.3u, 802.11b, 802.11g
- Channels 13 Channels (Europe)
- Transmit Power 18 dBm for 802.11b and 16 for 802.11g @ Normal Temp Range
- Ports One 10/100 RJ-45 Internet Port, Four 10/100 RJ-45 Network Ports, Two Standard Phone Ports, One Power Port
- Buttons Reset
- Cabling Type RJ45 Ethernet Category 5, RJ11 Standard Phone cable
- LEDs INTERNET, PHONE2, PHONE1, WIRELESS, ETHERNET(1-4),

#### POWER,

- UPnP able/cert Certified
- Network Protocols TCP/IP
- Voice Protocols Session Initiation Protocol (SIP v2)
- Voice Codecs G.711 a-law, G.711µ-law, G.726, G.729 A/B/E, and G.723.1
- Ringer equivalence number (REN) 5 REN per RJ-11 port
- On-Hook Voltage 40-50 VRMS
- FXS Port Impedance 600 ohm resistive or 270 ohm + 750ohm/150nF complex impedance
- Ring Frequency 25 Hz
- Ring Voltage 40 - 50 Vrms

#### Environmental

- Dimensions 170 mm x 170 mm x 31 mm
- Unit Weight 13.6 oz. (0.39 kg.)
- Power External, 12V DC, 1.0A
- Certifications FCC, CE , cUL
- Operating Temp. 32°F to 104°F (0°C to 40°C)
- Storage Temp. -4°F to 140°F (-20°C to 60°C)
- Operating Humidity 10% to 85%, Non-Condensing
- Storage Humidity 5% to 90% Non-Condensing
- Warranty 3-Years Limited

#### Minimum Requirements

- Celeron 300 MHz or Faster PC
- 128 MB of RAM
- High-speed internet connection (cable/DSL/other)
- Activated Voice Over IP Service from Vonage
- Regular analog touch-tone telephone or FAX machine for Voice Service
- Ethernet or Wireless Network Adapter
- CD-ROM Drive
- Internet Explorer 5.0 or Netscape 6

#### Package Contents

- Wireless-G Broadband Router with 2 Phone Ports
- Power Adapter
- Setup CD with Installation and Troubleshooting Guide
- Network Cable
- Registration Card
- Vonage Service Materials