

Feature-rich telephone service and Internet sharing in one box!



Think of the Linksys Broadband Router with 2 Phone Ports as a kind of “splitter” for your Internet connection. Just connect your DSL or Cable Modem to the Router, and all the computers in your home or office can share the Internet—all at the same time. The built-in 3-port switch lets you attach three local PCs directly, or daisy-chain out to more hubs and switches as your network grows.

Once your computers are connected to the Internet through the Router, they can communicate with each other too, sharing resources and files. All your computers can print on a shared printer connected anywhere in the home. And you can share all kinds of files between computers—music, digital pictures, and other documents.

The two standard telephone jacks on the Router enable high-quality feature-rich telephone service through your high-speed connection even while you're surfing the Internet. Each phone jack operates independently—like having two phone lines. With an appropriate Internet telephone service provider, you'll get low domestic and international phone rates, Caller ID, Call Waiting, Voicemail, Call Forwarding, Distinctive Ring, and lots of other available special phone features. Choose any free local dialing US area code, regardless of where you live. Add a virtual phone number in any area code, or even a US-wide toll-free number.

It's all easier than you think—the included Setup Wizard takes you through configuring the Router, step by step. The Router can act as a DHCP server for your network, so your PCs are configured automatically. Universal Plug-and-Play (UPnP) lets specialized Internet applications configure the Router so you don't have to. Built-in NAT technology helps keep intruders out of your computers. Advanced users can set up QoS prioritization based on port or service type.

With the Linksys Broadband Router with 2 Phone Ports at the heart of your home network, you don't need to be a networking genius to share high-speed Internet, printers and files, and turn your Internet connection into a high-quality high-value telephone service.

Share your high-speed cable or DSL Internet connection with multiple computers

Built-in switch connects three local PCs directly—daisy-chain out to more hubs and switches as your network grows

Two standard phone jacks enable feature-rich telephone service over your cable or DSL Internet connection

Supports Quality of Service for clear telephone reception, DHCP, and Universal Plug-and-Play (UPnP)

Broadband Router

with 2 Phone Ports

Product Data



Broadband Router with 2 Phone Ports

Router Features

- Three 10/100 BaseT Ethernet ports to share Internet connection
- Two RJ-11 voice ports for analog phones or fax machines with two independent telephone numbers
- Supports QoS (Quality of Service) to ensure best voice quality
- Advanced security management functions for port filtering, MAC address filtering, and DMZ hosting
- Web-based configuration through a built-in web server
- Supports remote provisioning with remote firmware upgrade
- Supports Universal Plug-and Play for easy configuration

Voice Features

- Supports Session Initiation Protocol (SIP)
- Supports DTMF tone detection and generation
- Supports FSK Caller ID, DTMF Caller ID, and FSK VMWI
- Supports echo cancellation and Voice Activity Detection (VAD)
- Supports multiple voice compression G.711, G.726, G.729, G.723.1

Specifications

Model	RT31P2
Standards	IEEE 802.3 (10BaseT), IEEE 802.3u (100BaseTX)
Ports	One 10/100 RJ-45 Internet Port, Three 10/100 RJ-45 Network Ports, Two Standard Phone Ports, One Power Port
Button	Reset
Cabling Type	RJ-45 Ethernet Category 5, RJ-11 Standard Phone Cable
LEDs	Power, Ethernet (1-3), Phone (1-2), Internet
UPnP able/cert	Certified
Network Protocols	TCP/IP, NetBEUI, IPX/SPX
Voice Protocol	Session Initiation Protocol (SIP v2)
Voice Codecs	G.711 a-law, G.711 μ -law, G.726, G.729 A, G.723.1
Ringer Equivalence Number (REN)	5 REN per RJ-11 port
Ring Frequency	10 Hz - 40 Hz
FXS Port Impedance	Eight Configurable Setting Including North America 600 ohms, European CTR21
Ring Voltage	60 - 90 Vrms Configurable

Environmental

Dimensions (W x H x D)	186 mm x 48 mm x 154 mm (7.32" x 1.89" x 6.06")
Unit Weight	12.70 oz. (0.36 kg)
Power Input	External, 12V DC, 1A
Certifications	FCC, cUL, CE
Operating Temp.	0°C to 40°C (32°F to 104°F)
Storage Temp.	-20°C to 60°C (-4°F to 140°F)
Operating Humidity	10% to 85%, Non-Condensing
Storage Humidity	5% to 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

- High-speed Internet connection (cable/DSL/other)
- Activated Voice Over IP Service
- Regular analog touch-tone telephone or fax machine for Voice Service
- CD-ROM drive
- Internet Explorer 5.0 or Netscape 6 for web-based configuration

Package Contents

- Broadband Router with 2 Phone Ports
- Power Adapter
- Setup CD with User Guide
- Network Cable
- Quick Installation
- Registration Card
- Vonage Service Materials

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