

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 4-port switch lets you attach four 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 Internet Phone Service Provider, you'll get low domestic and international phone rates, and lots of other available special phone features.

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. The powerful SPI firewall 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 four 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

VoIP
Voice

Model No. **RTP300**

CISCO SYSTEMS


Broadband Router with 2 Phone Ports

Features

- 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 PCs 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 High speed Internet Connection for FTTH Deployments
- Supports auto-provisioning with provisioning servers for configuration and upgrades
- 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

Specifications

Model Number	RTP300
Standards	IEEE 802.3 (10BaseT), IEEE 802.3u (100BaseTX)
Ports/Buttons	One 10/100 RJ-45 Internet Port, Four 10/100 RJ-45 Network Ports, Two Standard Phone Ports, One Power Port, Rest Button
Cabling Type	RJ45 Ethernet Category 5, RJ11 Standard Phone cable
LEDs	INTERNET, PHONE2, PHONE1, ETHERNET(1-4), POWER
UPnP able/cert	Certified
Network Protocols	TCP/IP
Voice Protocols	Session Initiation Protocol (SIP v2)
Voice Codec's	G.711 a-law, G.711 μ -Law, G.726, G.729 A/B/E, and G.723.1
Ringer equivalence number (REN)	5 REN per RJ-11 port
FXS Port Impedance	600 ohm resistive or 270 ohm + 750ohm/150nF complex impedance
Ring Frequency	25 Hz
Ring Voltage	40 - 50 Vrms
Warranty	1 year

Environmental

Dimensions (W x D x H)	170 mm x 170 mm x 31 mm (6.69" x 6.69" x 1.22")
Unit Weight	12.20 oz. (0.346 kg)
Power Input	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

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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 Internet Phone Service
- Regular analog touch-tone telephone or FAX machine for Voice Service
- Internet Explorer 5.0 or Netscape 6
- CD-ROM Drive

Package Contents

- Broadband Router with 2 Phone Ports
- Power Adapter
- Network Cable
- Setup CD with Installation Guide

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