

## Feature-rich telephone service through your Internet connection!



The Linksys Phone Adapter enables high-quality feature-rich telephone service through your cable or DSL Internet connection. Just plug it into your home Router or Gateway and

use the two standard telephone jacks to connect your existing phones or fax machines. Each phone jack operates independently, with separate phone service and phone numbers—like having two phone lines. With an appropriate Internet telephone service provider, you'll get clear telephone reception and reliable fax connections, even while using the Internet at the same time for normal data operations.

With Internet telephony, along with low domestic and international phone rates, an impressive array of special phone features are available. Choose your preferred free local dialing US area code, regardless of where you live. Or add a virtual phone number in any area code, forwarded to your Internet phone. You can even add a toll-free number. The Linksys Phone Adapter is compatible with these and all of the other special telephone features that are available from your telephone service provider, such as Caller ID, Call Waiting, Voicemail, Call Forwarding, Distinctive Ring, etc.

Let the Linksys Phone Adapter turn your existing Internet connection into a high-quality high-value telephone service.

Enables feature-rich telephone service over your cable or DSL Internet connection

Two standard telephone jacks for your phones or fax machines, with independent phone numbers

High quality, clear sounding voice service simultaneous with Internet use

Compatible with all common telephone features: Caller ID, Call Waiting, Voicemail, etc.

# Phone Adapter

with 2 Ports  
for Voice-over-IP

Product Data



# Phone Adapter with 2 Ports for Voice-over-IP

## Features

- Two voice ports (RJ-11) for analog phones or fax machines with two independent telephone numbers
- One RJ-45 port for 10Base-T Ethernet connection
- Supports Dynamic Host Configuration Protocol (DHCP)
- Supports Session Initiation Protocol (SIP)
- Supports multiple voice compression G.711, G.726, G.729, and G.723.1
- Web-based configuration through a built-in web server
- Telephone key pad configuration via voice prompts
- Supports DTMF tone detection and generation
- Supports FSK Caller ID, DTMF Caller ID and FSK VMWI
- Support echo cancellation and Voice Activity Detection (VAD)
- Password protected access and configuration
- Supports auto-provisioning with remote firmware upgrade

## Specifications

Model	PAP2
Standards	IEEE 802.3 (10BaseT), IEEE 802.3u (100BaseTX)
Ports	One 10/100 RJ-45 Network Port, Two Standard Phone Ports, One Power Port
Cabling Type	RJ-45 Ethernet Category 5, RJ-11 Standard Phone Cable
LEDs	Power, Ethernet, Phone1, Phone2
Voice Protocol	Session Initiation Protocol (SIP v2)
Voice Codecs	G.711 a-law, G.711 $\mu$ -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
Security Features	Password-Protected Administration

## Environmental

Dimensions	101 mm x 101 mm x 15 mm (3.98" x 3.98" x 0.59")
Unit Weight	4.80 oz. (0.14 kg)
Power Input	5V DC 2.0A
Certifications	FCC, cUL, CE
Operating Temp.	41°F to 113°F (5°C to 45°C)
Storage Temp.	-13°F to 185°F (-25°C to 85°C)
Operating Humidity	10% to 90%, 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](http://www.linksys.com).

## Minimum Requirements

- High-speed Internet connection (cable/DSL/other)
- Broadband Router or Gateway to share Internet connection
- Regular analog touch-tone telephone or fax machine
- CD-ROM drive

## Package Contents

- Phone Adapter
- Power Adapter
- User Guide on CD-ROM
- Network Cable
- Quick Installation
- Registration Card
- Vonage Service Materials

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