

**LINKSYS**<sup>®</sup>  
A Division of Cisco Systems, Inc.

## Product Guide

June 2007



  
**CISCO**<sup>®</sup>





**Get Wired**

**Go Wireless**

**June 2007 Product Guide**





**Share your high-speed Internet connection**

**Share your music, pictures, and other files**

**Secure your computers against Internet intruders**

**Play head-to-head games**

**Share your printer**



## What's Right for You

### Go Wireless

Why Choose a Wireless Network?

Freedom—Work Anywhere

Quick, Effortless Installation

No Cables to Buy

Save Cabling Time and Hassle

Easy to Expand



### Get Wired

Why Choose a Wired Network?

Lower Cost

Faster Speed—Up to 1000Mbps

Longer Possible Range



## What You'll Need



Wireless-N  
Broadband Router  
(WRT300N)



Wireless-N  
PCI Adapter  
(WMP300N)



Wireless-N  
USB Adapter  
(WUSB300N)



Wireless-N  
Notebook Adapter  
(WPC300N)



Wireless-G  
PrintServer with  
Multifunction  
Printer Support  
(WPSM54G)

## What You'll Need



Cable/DSL Router  
with 4-Port Switch  
(BEFSR41)



10/100 LAN Card  
(LNE100TX)



Compact USB 2.0  
Network Adapter  
(USB200M )



Integrated CardBus  
PC Card  
(PCM200)

## 5 Easy Steps to Internet Telephony

- 1 Get connected to broadband (Cable or DSL)
- 2 Choose a Linksys Phone Adapter or Router with Phone Adapter

**If you already  
have a router...**

**Buy the Linksys  
Phone Adapter**



Internet Phone Adapter  
with 2 Ports for VoIP  
**PAP2T**

**Start a home network  
to make phone calls...**

**Buy the Linksys Router  
with Phone Ports**



Wireless-G  
Broadband Router  
with 2 PhonePorts  
**WRT54G**

- 3 Activate your Internet phone service online at home (See instructions in Linksys box)

**These features are available  
with no extra charge!**

• Voice Mail	• Call Forwarding
• Caller ID with Name	• Caller ID block
• Call Waiting	• Call Return
• Three Way Calling	<b>&amp; much more!</b>

- 4 Connect your existing telephone to the phone adapter
- 5 Start saving money on phone calls today!



# Wireless-N: The Speed of Life

- **Increase Speed!**

Up to 12 times faster than Wireless-G (802.11g)

- **Expand Network Range!**

Up to 4 times farther

- **Backward Compatible!**

With both Wireless-B and G

RANGEMARK™

**4X**

SPEEDMARK™

**12X**



**Internet :** Surf the web



**Voice :** Make Internet phone calls



**Entertainment :** Enjoy music, video, & games

## The Technical Data

Wireless-N uses four of today's most cutting-edge technologies:

### MIMO.



Multiple radios broadcast and receive at the same time to maximize performance.

### Multiple Spatial Streams.









Numerous streams of content can move over the same channel at the same time, multiplying the capacity of each channel.

















### Smart Antennas.

Combine strong, weak, and reflected signals into one data stream for maximum range.

### Double-Wide Channels.

Uses two 20 MHz channels when they are available to double the capacity again.

Wireless Standard	Wireless-G	
Solution Type		Lowest Price
Speed		Data rate up to 54Mbps
Relative Cost		Best Value
Frequency		2.4GHz band
Range		Typically up to 100-150 feet indoors. Range Expander option available.
Performance Enhancements		Throughput up to 5X as fast as 802.11b
Compatibility		Backward compatible with Wireless-B (802.11b) and public Hotspots
Router Security Options		WEP, WPA, WPA2, SPI Firewall

Wireless-G with SpeedBooster		Wireless-N	
	Good Value		Best Performance
	Up to a 35% performance increase over Standard Wireless-G when used with other SpeedBooster products		Up to 12X faster than Standard Wireless-G, faster than 10/100 Ethernet
	Small Premium		Relative Cost Premium
	2.4GHz band		2.4GHz band
	Typically up to 100-150 feet indoors. Range Expander option (at Wireless-G speeds only).		Up to 4x more range than Wireless-G
	Same Data Rate as Wireless-G. Improved performance due to reduced overhead on data transmission and chain packets		Up to 12X faster than Wireless-G
	Compatible with all Wireless-B and -G Networks. Up to a 20% performance increase when used with standard (non-SpeedBooster) Wireless-G products.		Compatible with Wireless-B and -G networks. Reduced dead spots when used with any wireless standard
	WEP, WPA, WPA2, SPI Firewall		WEP, WPA, WPA2, SPI Firewall

## Expand Range Up to 4x



Ideal for:	Wireless-G	<i>SPEED BOOSTER</i>	Wireless-N
Sharing a high speed Internet connection	✓	✓	✓
Public hotspot compatibility	✓	✓	✓
Transmitting audio files	✓	✓	✓
Internet phone calls (VoIP)		✓ with quality of service	✓
Multiple users with heavy Internet usage or file sharing		✓	✓
Larger homes and offices			✓
Networked entertainment: streaming video, high definition video, multi-channel surround sound audio			✓
Multiple simultaneous applications including VoIP, audio, video			✓
Lag-free multi-player gaming over the wireless network			✓
Bandwidth-intensive network & multimedia applications			✓



**Go Wireless!**





## Wireless-N Gigabit Router with Storage Link

- Internet-sharing router and 4-port Gigabit Switch, with a built-in speed and range enhanced Wireless Access Point
- Also connects hard drive or flash-based USB storage devices directly to your network to share music, video, or data files
- MIMO technology uses multiple radios create a robust signal that travels up to 4 times farther and reduces dead spots
- Up to 12 times faster than Wireless-G, but also works great with Wireless-G and -B devices

2.4GHz





## Wireless-N Gigabit Gaming Router

- Internet-sharing router and 4-port Gigabit Switch, with a built-in speed and range enhanced Wireless Access Point
- Optimizer for time-sensitive applications provides reduced game lag and cleaner sounding VoIP calls
- MIMO technology uses multiple radios to create a robust signal that travels up to 4 times farther and reduces dead spots
- Up to 12 times faster than Wireless-G, but also works great with Wireless-G and -B devices

2.4GHz



WRT330N

Wireless-N Gigabit Gaming Router



## Wireless-N Broadband Router

- Internet-sharing router and 4-port switch, with a built-in speed and range enhanced Wireless Access Point
- MIMO technology uses multiple radios to create a robust signal that travels up to 4 times farther and reduces dead spots
- Up to 12 times faster than Wireless-G, but also works great with Wireless-G and -B devices
- Wireless signals protected by WPA2 encryption, and your network protected from Internet attacks by a powerful SPI firewall

2.4GHz







## Wireless-N Home Router

- Internet-sharing Router and 4-port Switch, with a built-in speed and range enhanced Wireless Access Point
- MIMO technology uses multiple radios to create a robust signal that travels up to 3 times farther and reduces dead spots
- Up to 9 times faster than Wireless-G, but also works great with Wireless-G and -B devices
- Wireless signals protected by wireless encryption, and your network protected from Internet attacks by a powerful SPI firewall

2.4GHz





## Wireless-N Notebook Adapter

- High-speed Wireless-N (draft 802.11n) networking for your notebook computer
- MIMO technology uses multiple radios to create a robust signal that travels up to 4 times farther and reduces dead spots
- Up to 12 times faster than Wireless-G, but can also connect to Wireless-G and -B networks
- Advanced wireless security: Wi-Fi Protected Access™ (WPA2) with up to 128-bit encryption

2.4GHz





## Wireless-N PCI Adapter

- High-speed Wireless-N (draft 802.11n) networking for your desktop computer
- MIMO technology uses multiple radios to create a robust signal that travels up to 4 times farther and reduces dead spots
- Up to 12 times faster than Wireless-G, but can also connect to Wireless-G and -B networks
- Advanced wireless security: Wi-Fi Protected Access™ (WPA2) with up to 128-bit encryption

2.4GHz





## Wireless-N USB Network Adapter

- High-speed Wireless-N (draft 802.11n) networking for your desktop or notebook computer
- MIMO technology uses multiple radios to create a robust signal that travels up to 4 times farther and reduces dead spots
- Up to 12 times faster than Wireless-G, but can also connect to Wireless-G and -B networks
- Wireless transmissions protected by up to 128-bit encryption

2.4GHz





## Wireless-G Broadband Router with SpeedBooster

- All-in-one Internet-sharing router, 4-port switch, and up to 35% performance enhanced Wireless-G Access Point
- Shares a single Internet connection and other resources with Ethernet wired, Wireless-G, -B, and SpeedBooster devices
- Push button setup feature makes wireless configuration secure and simple
- High security: Wi-Fi Protected Access™ 2 (WPA2), 802.1x, wireless MAC address filtering, powerful SPI firewall

**2.4GHz**  
802.11g

**SPEED BOOSTER**

**WRT54GS**

Wireless-G Broadband Router with Speedbooster



### Wireless-G Notebook Adapter with SpeedBooster

- High-speed Wireless-G networking for your notebook computer, now with SpeedBooster performance enhancement
- SpeedBooster technology increases Wireless-G performance by up to 35%
- Also interoperates with standard Wireless-G and Wireless-B networks
- Wireless communications secured with up to 128-bit Wi-Fi Protected Access™ (WPA) encryption

2.4GHz  
802.11g



## Wireless-G PCI Adapter with SpeedBooster

- High-speed Wireless-G for your desktop PC, now with SpeedBooster performance enhancement
- Put your PC wherever you want, with no cabling hassle
- SpeedBooster technology increases wireless network performance by up to 35%
- Also interoperates with standard Wireless-G and Wireless-B networks

**2.4GHz**  
802.11g

**SPEED BOOSTER**

**WMMP54GS**

Wireless-G PCI Adapter  
with SpeedBooster



### Compact Wireless-G USB Network Adapter with SpeedBooster

- High-speed wireless networking for your desktop or notebook via USB 2.0
- New SpeedBooster technology increases Wireless-G performance by up to 35%
- Easy, no-tools setup on any desktop or notebook computer with USB support
- Push button setup feature makes wireless configuration secure and simple

2.4GHz  
802.11g





## Wireless-G Cable Gateway

- High-speed DOCSIS 2.0 certified Cable Modem gives you a fast, “Always On” connection to the Internet
- Share the Internet—connect one PC to the integrated Router via USB and four more via Ethernet using the built-in 10/100 Switch
- Built-in Wireless-G (802.11g) Access Point also lets you connect without running wires
- Advanced firewall and security features protect your PCs, your data, and your family

**2.4GHz**  
**802.11g**



## Wireless-G Broadband Router

- All-in-one cable/DSL-sharing router, 4-port switch, and Wireless-G (802.11g) Access Point
- Data rates up to 54Mbps—5 times as fast as Wireless-B (802.11b)
- Shares a single Internet connection and other resources with Ethernet wired and Wireless-G clients
- Also works with Wireless-B clients (at 11Mbps)  
High security: Wi-Fi Protected Access™ (WPA), Wireless MAC address filtering, powerful SPI firewall

2.4GHz  
802.11g



## Wireless-G Broadband Router

- 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
- Push button setup feature makes wireless configuration secure and simple
- High security: Wi-Fi Protected Access™ 2 (WPA2), wireless MAC address filtering, powerful SPI firewall

**2.4GHz**  
**802.11g**



## Wireless-G Access Point

- Set up a high-speed Wireless-G (802.11g) network in your home or office
- Data rates up to 54Mbps—5 times as fast as Wireless-B (802.11b)
- Also interoperates with Wireless-B networks (at 11Mbps)
- Advanced wireless security with 128-bit WPA encryption and wireless MAC address filtering

2.4GHz  
802.11g



## Wireless-G Notebook Adapter

- High-speed Wireless-G (802.11g) networking for your notebook computer
- Data rates up to 54Mbps—5 times as fast as Wireless-B (802.11b)
- Also interoperates with Wireless-B networks (at 11Mbps)
- Advanced wireless security: Wi-Fi Protected Access™ (WPA) and up to 128-bit encryption

**2.4GHz**  
802.11g



## Wireless-G Compact USB Adapter

- Connects your desktop or notebook to a wireless network at up to 54Mbps when used with a USB 2.0 port
- Easy, no-tools setup on any desktop or notebook computer with USB support
- Push button setup feature makes wireless configuration secure and simple
- Wireless communications are protected by up to 128-bit data encryption

2.4GHz  
802.11g



## Wireless-G PCI Adapter

- Wireless-G (802.11g) connectivity for your desktop PC
- Incredible data rates up to 54Mbps in the 2.4GHz radio band
- Also interoperates with Wireless-B (802.11b) networks at 11Mbps
- Put your PC wherever you want, with no cabling hassle
- Industrial-strength Wi-Fi Protected Access™ (WPA) wireless security

**2.4GHz**  
802.11g



## Wireless-G Music Bridge

- Connects your stereo system to a Wireless-G or wired network
- Listen to your digital music collection in the living room
- Creates a virtual sound system in your PC to send audio output to a stereo system anywhere in the house
- Works with any PC application— media players, games, streamed Internet audio, etc.

2.4GHz  
802.11g





## Wireless-G Game Adapter

- Lag-free head-to-head or Internet gaming at up to 54Mbps, without stringing wires
- Converts wired-Ethernet-ready game consoles to Wireless-G (802.11g) network connectivity
- Works without drivers on PlayStation®2, Xbox™, and GameCube™
- Also connects to Wireless-B (802.11b) networks at 11Mbps

**2.4GHz**  
802.11g



## Wireless-G PrintServer with Multifunction Printer Support

- Share a multifunction printer with everyone on your network -- works with most USB printers
- Allows full access to printing, faxing, scanning, and copying functions
- Connects your printer directly to the network by 10/100 wired Ethernet or 54Mbps Wireless-G
- Prevents congestion on your PC with other users' print jobs

**2.4GHz**  
802.11g



## Wireless-G Range Expander

- The easiest way to expand your wireless network's coverage
- Save on wiring costs — no wired connection to your network necessary
- Extend your wireless signal into hard-to-reach areas
- Compatible with both Wireless-G and Wireless-B networking devices

**2.4GHz**  
802.11g

**WRE54G**

**Wireless-G Range Expander**



## Wireless-G Ethernet Bridge

- Converts wired-Ethernet devices to Wireless-G (802.11g) network connectivity
- Works without drivers on Windows®, Macintosh®, Linux®, PlayStation®2, Xbox™, or proprietary devices — anything with an Ethernet port!
- Provides high-speed cable-free bridging between remote workgroups
- Supports Power over Ethernet for ease of installation (PoE Adapter required)
- Wireless communications protected with 128-bit Wi-Fi Protected Access™ (WPA) encryption

2.4GHz  
802.11g



## Compact Wireless-G Internet Video Camera

- Sends high-quality live video to your network wirelessly — viewable from Windows PCs anywhere
- Built-in stand-alone web server, no PC necessary
- Security Mode automatically sends email alerts with video clips upon motion detection
- Supports up to four simultaneous remote users

**2.4GHz**  
802.11g



## Bluetooth USB Adapter

- Add Bluetooth 1.1 connectivity to your USB-equipped notebook or desktop computer
- Wirelessly connect to local devices such as mobile phones, PDAs, printers, headsets, other computers, mice, keyboards, and more
- Synchronize data between your PC and PDA, and keep your mobile phone's address book up to date
- Use your mobile phone to connect your notebook computer to the Internet, while the phone is still in your pocket
- Uses Bluetooth Class 1 — up to 300' range

2.4GHz  
802.11g



**Get Wired**







## **EtherFast Cable/DSL VPN Router with 4-Port Switch**

- An Internet connection-sharing Router with built-in VPN capability
- Securely connect from your home office to the corporate network via VPN
- Or use VPN client software to securely connect to your office when traveling
- Connect four local PCs directly, or daisy-chain out to more hubs and switches as your network grows



## **EtherFast Cable/DSL Firewall Router with 4-Port Switch/VPN EndPoint**

- An Internet connection-sharing Router with built-in advanced Firewall and VPN capability
- Stateful Packet Inspection Firewall protects your PCs from Internet intruders
- Securely connect from, or to, your home office via VPN
- Connect four local PCs directly, or daisy-chain out to more hubs and switches as your network grows



## 10/100 Auto-Sensing Switches

- Each port independently detects 10Mbps or 100Mbps speed
- Seamless integration with your existing 10BaseT, 100BaseTX or 10/100 network
- Channels full-duplex, dedicated bandwidth to each port for optimal performance
- Easy to use—no configuration required



## **Desktop Gigabit Switches**

- Five or eight 10/100/1000Mbps, half/full duplex, switched ports
- Forwards and filters packets at non-blocking, full wire speed
- All ports have auto speed negotiation and auto MDI/MDI-X crossover detection
- Supports address learning and aging, 802.3x flow control and head-of-line blocking prevention



## 16-Port & 24-Port 10/100 Ethernet Switches

- Sixteen or twenty-four Autosensing 10/100 full-duplex, auto MDI/MDI-X ports
- Optional 100BaseFX Fiber Optic Module connects multiple switches at high speed as your network grows
- Runs at non-blocking, full wire speeds
- Address Learning and Aging and Data Flow Control for transmission efficiency



## 16-Port & 24-Port 10/100 Ethernet Switches

- Sixteen or twenty-four Autosensing 10/100 full-duplex, auto MDI/MDI-X ports
- Runs at non-blocking, full wire speeds
- Address Learning and Aging and Data Flow Control for transmission efficiency
- Compact size fits into any environment



## 10/100 32-Bit Integrated CardBus PC Card

- CardBus PC Card 10/100 Ethernet network interface
- Fully integrated design—no dongles to lose or break
- Low power consumption and auto-sleep conserve battery life
- Automatically adjusts to either 10Mbps or 100Mbps speeds



## **Gigabit Network Adapters**

- Easy-to-use Plug-and-Play 10/100/1000
- 32- or 64-bit PCI network card
- Full-duplex transfers
- Gigabit speed now available using standard networking cable—no fiber cabling necessary





## Gigabit ExpressCard Adapter

- 10/100/1000Mbps Ethernet network interface for ExpressCard slots
- Integrated pop-up connector folds flat when not in use—no dongles to lose or break
- Low power consumption conserves battery life
- Automatically adjusts to 10Mbps, 100Mbps, or gigabit network speeds



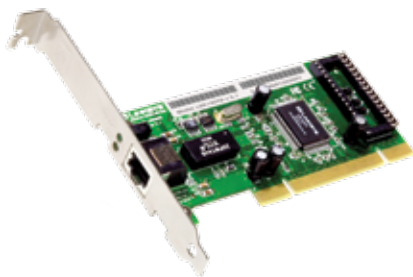
## 10/100/1000 Gigabit Notebook Adapter

- 32-bit CardBus PC Card 10/100/1000Mbps Ethernet network interface
- Integrated pop-up connector folds flat when not in use—no dongles to lose or break
- Low power consumption conserves battery life
- Automatically adjusts to 10Mbps, 100Mbps or gigabit network speeds



## 10/100/1000 Gigabit USB Network Adapter

- Gigabit connectivity via USB 2.0
- Automatically adjusts to 10Mbps, 100Mbps or gigabit network speeds
- Easy to pack—integrated pop-up connector folds flat, built-in USB cable winds up
- Also compatible with USB 1.1 desktop and notebook computers



## **10/100 LAN Card**

- Easy to use Plug-and-Play 10/100 PCI LAN card
- Full-duplex transfers
- Connects to both 10Mbps Ethernet and 100Mbps Fast Ethernet networks
- Power-on your PC from anywhere on the network with Wake-On-LAN management



## USB VPN & Firewall Adapter

- A USB-attached network interface with firewall safety and a secure communication link
- Establishes an IPSec Virtual Private Network tunnel to your corporate network
- Advanced firewall with Stateful Packet Inspection protects your PC from Internet attacks, wherever you connect
- USB interface—works with virtually any PC



### **Compact USB 2.0 10/100 Network Adapter**

- Connects to 10/100 networks at a full 100Mbps via USB 2.0
- Compact size for greater flexibility
- Also compatible with USB 1.1 desktop and notebook computers
- Compatible with Windows 98SE, 2000, Millennium, and XP



## Network Storage System with 2 Bays

- Ethernet connected network storage with two available SATA hard drive bays adds shared storage directly to your network
- Add even more storage with two USB 2.0 ports for hard drive or flash USB storage devices
- Securely share files locally or through the Internet (FTP, HTTP) with no dedicated PC needed
- Advanced backup software included
- Built-in media server for streaming to PC or UPnP AV digital media adapter



### Cable Modem with USB & Ethernet Connection

- Own your own cable modem and avoid paying monthly rent
- Easy installation—one phone call to your Internet service provider completes the setup
- “Always on” connection eliminates dial-up wait times and busy signals
- Up to 100 times faster than dial-up Internet connections





## 10 / 100 PrintServer

- Connect your printer directly to your Ethernet network
- Share a printer with everyone on your network, with no need to dedicate a PC to print server chores
- Supports standard parallel printers
- Remotely administered through your web browser



## **PrintServer for USB with 4 port Switch**

- Share a printer with everyone on your network—works with most USB printers
- Connect your printer directly to the network, with no need to dedicate a PC to print server chores
- Also expands your network with a built-in 4-port 10/100 Ethernet switch
- Remotely administered through your web browser or the included utility



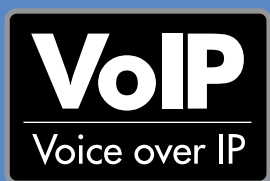
## Integrated KVM 2-Port (PS/2) or 4-Port KVM Switch

- Control multiple PCs from a single monitor, PS/2 keyboard and PS/2 mouse
- Easy switching between PCs with hot key combinations
- KVM2KIT features convenient built-in cables for a user-friendly, all-in-one design
- Save desktop space, energy, and hardware costs



### 4- or 8- Port KVM Switch (PS/2)

- Control 4 or 8 PCs from one console
- Toggle between PCs with faceplate buttons or hot keys
- Designed for PS/2 mouse and keyboard ports
- Switch Instantly among multiple PCs with the touch of a button or hot key
- Supports PS/2 connections
- Save on equipment, space, and power costs
- Conserves desktop and storage space
- Switches may be daisy-chained as your needs grow



**Voice  
Products**



## Cordless Internet Telephony Kit

- You don't have to sit in front of your computer to talk to your friends with Skype
- USB Base Station connects to your PC and puts your Skype contact list on the handset's screen
- Handset features includes illuminated Caller ID screen, speakerphone and call waiting
- Supports SkypeOut dialing, incoming SkypeIn calls, and Skype voicemail\*

\*Subscription required.





## Dual-Mode Internet Telephony Kit

- Standard cordless phone with Skype support
- Choose to talk using Skype or a standard telephone line
- Your Skype contact list is right there on the handset's display
- Supports SkypeOut dialing, incoming SkypeIn calls, and Skype voicemail\*

\*Subscription required.





## Dual-Mode Cordless Phone for Yahoo! Messenger with Voice

- Standard Cordless Phone that works with Yahoo! Messenger with Voice
- Your Yahoo! Messenger contact list appears on the handset display
- Access Yahoo! Local Search and Weather right from the handset
- Call friends on their regular or mobile phones with the low-cost, Yahoo! Messenger Phone Out service.\*

\*Subscription required.







## Dual Mode Internet Telephony Kit with Integrated Skype

- Standard cordless phone pre-loaded with Skype
- Talk using Skype or a standard telephone line
- Does not require a computer
- Your Skype contact list is right there on the color display





## Wireless-G IP Phone with SES

- Make low-cost high quality VoIP Calls from your Wireless-G network
- Secure Easy Setup on Wi-Fi network with SES
- Superior range and performance with 802.11g
- Intuitive user interface





## Wireless-G Phone for Skype

- Wireless-G Phone pre-loaded with Skype
- Talk to other Skype users for free
- You don't have to sit in front of your computer to talk using Skype
- Your Skype contact list is right there on the color display





## Wireless-G IP Phone with Browser

- Make low-cost high quality VoIP calls from wireless hotspots
- Easy Setup on Wi-Fi network
- Superior range and performance with 802.11g
- Intuitive user interface





## Wireless-G Broadband Router with 2 Phone Ports

- All-in-one Internet-sharing router, 4-port switch, and Wireless-G Access Point
- Share a single Internet connection and other resources with Ethernet wired and Wireless-G devices
- Two standard phone jacks enable feature-rich telephone service over your broadband connection
- High security: Wi-Fi Protected Access (WPA), wireless MAC address filtering, powerful firewall





## Broadband Router with 2 Phone Ports

- Share your high-speed Internet connection with multiple computers
- Built-in switch connects four local PCs directly
- Two standard phone jacks enable feature-rich telephone service over your broadband Internet connection
- Supports quality of service for clear telephone reception, DHCP, and Universal Plug-and-Play (UPnP)





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

- Enables feature-rich telephone service over your broadband Internet connection
- Two standard telephone ports for analog phones or fax machine, each with an independent phone number
- 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 Router

- Ready voice adapter solution for VoIP
- Supports international standards for voice and data networking
- Reliable voice and fax operation
- Large scale deployment and management







## Voice Gateway with Router

- Intelligent call routing gateway solution for VoIP
- Route PSTN calls to a VoIP service provider
- Independent configurable dial plans
- Large-scale deployment and management





## IP Telephony System

- IP PBX system with high-end features comparable to traditional large business communication services
- Up to sixteen (16) IP Phones per SPA9000
- Powerful self-configuration capabilities enabled with Linksys IP Phones
- Works with most Internet Telephone Service Providers





## Internet Telephony Gateway with 4 FXS Ports

- Functions as an analog line gateway for a Linksys Voice System VoIP Network
- Integrated voicemail application server with up to 32 voicemail accounts
- Perfectly suited to connect up to 4 analog lines
- Enables Linksys voice system users to leave and playback voicemail messages





## **1-Line IP Telephone with 1 Ethernet Port and Hi-Res Display**

- Full featured one-line business class IP Phone
- Connect directly to an Internet Telephone Service Provider or connect to an IP PBX
- Speakerphone. Caller ID. Call Hold, Transfer, Conferencing, and more
- Easy installation with secure remote provisioning. Menu based and web based configuration.





## 1-Line IP Telephone with 2-Port Ethernet Switch, PoE and Hi-Res Backlit Display

- Full featured one-line business class IP Phone supporting Power over Ethernet 802.3af
- Connect directly to an Internet Telephone Service Provider or connect to an IP PBX
- Dual switched Ethernet ports, Speakerphone, Caller ID, Call Hold, Conferencing, and more
- Easy installation and secure remote provisioning. Menu based and web based configuration.





## 2 or 4-Line IP Telephone with 1 Ethernet Port and Hi-Res Display

- Affordable and full featured two or four line business IP Phone
- Connect directly to an Internet Telephone Service Provider or connect to an IP PBX
- Up to four lines. Speakerphone, Caller ID, Call Hold, Transfer, Conferencing, and more
- Easy installation and secure remote provisioning. Menu based and web based configuration.





## **2 or 4-Line IP Telephone with 2 Port Ethernet Switch, PoE and Hi-Res Backlit Display**

- Full featured two or four line business IP Phone supporting Power over Ethernet 802.3af
- Connect directly to an Internet Telephone Service Provider or connect to an IP PBX
- Dual switched Ethernet ports, Speakerphone, Caller ID, Call Hold, Conferencing, and more
- Easy installation and secure remote provisioning. Menu based and web based configuration.



**SPA942**

**2 or 4-Line IP Telephone with 2 Port Ethernet  
Switch, PoE and Hi-Res Backlit Display**



## 6-Line IP Phone with Color Display

- Full featured six line business class IP Phone supporting Power over Ethernet 802.3af
- Connect directly to an Internet Telephone Service Provider or connect to an IP PBX
- Dual switched Ethernet ports, Speakerphone, Caller ID, Call Hold, Conferencing, and more
- Appealing Four Inch, True Color Liquid Crystal Display (LCD)





## 32 Button Attendant Console for the SPA962 IP Phone

- Easy to install and designed exclusively for the SPA962 IP Phone
- 32 programmable buttons simplify dialing and call transfers
- Multi-colored LEDs monitor the status of each configured voice line via busy lamp field (BLF)
- Linking two Attendant Consoles supported for a total of 64 buttons





## 1-Line IP Telephone

- Small, affordable, single line business class IP Phone
- Connect directly to an Internet telephone service provider or connect to an IP PBX
- Wall mount or table top phone
- Easy installation with secure remote provisioning. Menu based and web based configuration.





## Wall Mount Bracket for Linksys SPA900 Series IP Phones

- Mounting Bracket for Linksys IP Phones
- Enables a phone to be mounted on a wall
- Convenient tray to hold optional Wi-Fi (WBP54G) or PoE (PoES5 ) dongle
- Universal design fits all Linksys SPA900 Series IP Phones





## Wireless-G Bridge for Phone Adapters

- Put your Linksys IP Phone wherever you want with no cabling hassle
- Connects your Linksys IP Phone to your Wireless-G network
- Shares power with the Linksys IP Phone — only one AC Adapter necessary
- Wireless connection protected by WEP, WPA or WPA2 encryption





## 5 Volt Power over Ethernet Splitter

- Simplifies your Linksys IP Phone installation by combining power and VoIP onto one cable
- Can also be used with many Linksys VoIP Products
- Works with a standard category 5 Ethernet cable
- Easy to install, no tools, no software



**BUSINESS SERIES**



## Wireless-N Access Point with PoE

- Draft 802.11n and MIMO technology for dramatically increased range
- SPI Firewall, Encryption, and VPN support makes your network secure
- Multiple BSSIDs and VLANs provide separate secure networks
- Enhanced QoS for both Wireless and wired networks for prioritizing voice/video



## Wireless-N Notebook Adapter

- High-speed Wireless-N Notebook Adapter for your business
- MIMO technology uses multiple antennas to create a robust signal that travels farther and reduces dead spots
- Significantly faster than 802.11g, but can also connect to 802.11b and g devices
- Advanced wireless security using Wi-Fi Protected Access™ (WPA2) with up to 256-bit encryption, and New AP/Client detection (when used with WAP4400N) gives your business the visibility and protection it needs





## Wireless-N Gigabit Security Router with VPN

- Wireless-N offers greater speed and coverage than 802.11g, while at the same time being backwards compatible with 802.11b and g devices
- SPI Firewall, and Intrusion Prevention help secure the network from outside threats
- QuickVPN IPSec VPN tunnel support provides secure remote user connectivity
- Support for WMM provides improved QoS over wireless connections for prioritizing video and voice performance



## Wireless-G VPN Router with RangeBooster

- SPI Firewall, Encryption, and VPN support makes your network secure
- Advanced security with WPA and WPA2 encryption, logging, and MAC address filtering
- Supports QoS over Wireless connections for prioritizing video and voice performance
- QuickVPN IPSec VPN tunnel support provides secure remote user connectivity



## Wireless-G VPN Broadband Router

- SPI Firewall, Encryption, and VPN support makes your network secure
- Advanced security with WEP and WPA encryption, logging, and MAC address filtering
- Supports QoS over wireless connections for better video and voice performance
- QuickVPN IPSec VPN tunnel support provides secure remote user connectivity



## **Wireless-G Access Point with Power over Ethernet**

- Add high-speed Wireless-G access to your wired small business network
- Standards-based PoE (IEEE 802.3af) or External DC power
- Data rates up to 54Mbps in Wireless-G (802.11g) mode, or 11Mbps in Wireless-B (802.11b)
- Multiple SSID to VLAN mapping support keeps your traffic separated



## Wireless-G Exterior Access Point with Power over Ethernet

- Add high-speed Wireless-G access to the exterior areas of your wired home or small business network
- Data rates up to 54Mbps in Wireless-G (802.11g) mode, or 11Mbps in Wireless-B (802.11b)
- Weather-proof housing, internal high-gain antenna, and Power over Ethernet enable safe, simple, exterior installations
- Advanced security with WPA encryption, logging, and MAC address filtering



### Power over Ethernet Adapter Kit

- Simplifies your wireless installations by combining power and data onto one cable
- Eliminates cost and hassle of running AC power to wall- or ceiling-mounted network devices
- Works with standard Category 5 Ethernet cables
- Easy installation — no tools, no software



## Wireless-G PTZ Internet Camera with Audio

- Sends high-quality live video to your network wirelessly. Pan/Tilt/Zoom gives flexible control remotely from a Web Browser
- Capacity to view images even in low light environments
- Automatically sends email alerts with video clips upon motion detection
- Supports up to ten simultaneous remote users



## Wireless-G Access Point with Power Over Ethernet and RangeBooster

- Standards-based POE (IEEE 802.3af) or External DC power
- RangeBooster technology for up to twice the range, reduced dead spots, and up to 35% more throughput than 802.11g
- Advanced wireless security using Wi-Fi Protected Access™ (WPA2) with up to 256-bit encryption, and new Security Monitoring Feature (when used with WPC200) gives your business the visibility and protection it needs
- Support for WMM provides improved QoS over wireless connections for better video and voice performance.





## Wireless-G Business Notebook Adapter with RangeBooster

- High-speed Wireless-G Notebook Adapter, with RangeBooster performance enhancement
- RangeBooster technology for up to twice the range, reduced dead spots, and up to 35% more throughput than 802.11g
- Advanced wireless security using Wi-Fi Protected Access™ (WPA2) with up to 256-bit encryption, and new Security Monitoring Feature (when used with WAP200) gives your business the visibility and protection it needs
- Also interoperates with 802.11g and 802.11b



## **Wireless-G Business PCI Adapter with RangeBooster**

- High-speed Wireless-G for your desktop PC, with RangeBooster performance enhancement
- RangeBooster technology for up to twice the range, reduced dead spots, and up to 35% more throughput than 802.11g
- Advanced wireless security using Wi-Fi Protected Access™ (WPA2) with up to 256-bit encryption, and New Security Monitoring Feature (when used with WAP200) gives your business the visibility and protection it needs
- Also interoperates with 802.11g and 802.11b



## Wireless-G Business USB Network Adapter with RangeBooster

- High-speed Wireless-G USB Adapter, with RangeBooster performance enhancement
- RangeBooster technology for up to twice the range, reduced dead spots, and up to 35% more throughput than 802.11g
- Advanced wireless security using Wi-Fi Protected Access™ (WPA2) with up to 256-bit encryption, and new Security Monitoring Feature (when used with WAP200) gives your business the visibility and protection it needs
- Also interoperates with standard 802.11g and 802.11b



## **VPN Routers with 16-, 8-, or 4-Port Switch**

- Securely connects remote offices or traveling users to your office network via VPN (Virtual Private Network)
- Features multiple Internet ports for load balancing and connection redundancy
- Integrated Stateful Packet Inspection (SPI) Firewall makes a network secure
- Prioritizes traffic providing reliable voice, data and video traffic



## 4-Port SSL/IPSec VPN Router

- Integrated Stateful Packet Inspection (SPI) Firewall makes the network more secure
- SSL VPN tunnels provide secure remote user connectivity from any computer on the Internet
- Web-based interface gives simplified configuration while SNMP provides remote management
- QoS provides improved voice/video quality



## **Gigabit Security Router with VPN**

- Gigabit networking to support high-bandwidth applications
- SPI Firewall, and Intrusion Protection help secure the network from outside threats
- QuickVPN IPSec VPN tunneling provides secure remote user connectivity
- QoS provides improved voice/video quality



## Unmanaged Desktop 10/100 Switches

- 10/100 switched ports with auto MDI/MDI-X crossover detection
- Forwards packets at non-blocking, full wire speed
- Compact size fits into any environment -- includes wall-mount slots
- Address Learning and Aging, and Data Flow Control for enhanced transmission reliability
- Linksys reliability and limited lifetime warranty



## **16- or 24-Port 10/100 Rackmount Unmanaged Switches**

- 10/100 full duplex, auto MDI/MDI- X ports
- Forwards packets at non-blocking, full wire speed
- Address Learning and Data Flow Control for transmission reliability
- Linksys reliability and limited lifetime warranty





## 5- or 8-Port 10/100/1000 Unmanaged Gigabit Switches

- 10/100/1000Mbps, half/full duplex ports
- Forwards and filters packets at non-blocking, full wire speed
- All ports have auto speed negotiation and auto MDI/MDI-X crossover detection
- Linksys reliability and limited lifetime warranty



## **16- or 24-Port 10/100/1000 Unmanaged Gigabit Switches**

- 10/100/1000Mbps, half/full duplex, switched ports and two Mini-GBIC expansion ports
- Forwards and filters packets at non-blocking, full wire speed
- All ports have auto speed negotiation and auto MDI/MDI-X crossover detection
- Linksys reliability and limited lifetime warranty



## **24-Port 10/100/1000 Unmanaged Gigabit Switch**

- 24-port Gigabit Switch with 2 Mini-GBIC expansion ports in a compact form factor/rack mountable
- Forwards and filters packets at non-blocking, full wire speed
- All ports have auto speed negotiation and auto MDI/MDI-X crossover detection
- Linksys reliability and limited lifetime warranty



## 8-Port 10/100 Ethernet Switches with WebView

- Simplified, web based management.  
Forwards and filters packets at non-blocking, full wire speed
- 802.1x port authentication and MAC address filtering brings network security down to the port level
- Advance QoS enables the network to be optimized for your networked applications, including voice, video and data storage
- SRW208G and SRW208L feature expansion slots for larger network deployments



## 24-port 10/100 + 2-Port Gigabit Switch with PoE and WebView

- Delivers reliable Power over Ethernet ports using IEEE 802.3af standard
- Simplified, web based management. Forwards and filters packets at non-blocking, full wire speed.
- 802.1x port authentication and MAC address filtering brings network security down to the port level
- Advance QoS enables the network to be optimized for your networked applications, including voice, video and data storage
- Rate limiting, policing, shaping, and multicast support provide advanced traffic management



## **8-Port Ethernet and Gigabit Managed Switches with PoE**

- Delivers reliable Power over Ethernet ports using IEEE 802.3af standard
- Simplified, web based user management. Forwards and filters packets at non-blocking, full wire speed.
- 802.1x port authentication and MAC address filtering brings network security down to the switch port level
- Advance QoS enables the network to be optimized for your networked applications, including voice, video and data storage
- Rate limiting, policing, shaping, and multicast support provide advanced traffic management



## **8-, 16-, 24- & 48-Port 10/100/1000 Gigabit Switches with WebView**

- Simplified, web based management. Forwards and filters packets at non-blocking, full wire speed
- 802.1x port authentication and MAC address filtering brings network security down to the port level
- Advance QoS enables the network to be optimized for your networked applications, including voice, video and data storage
- Rate limiting, policing, shaping, and multicast support provide advanced traffic management



## 24- or 48-port 10/100 + 4-Port Gigabit Switches with WebView

- Simplified, web based management. Forwards and filters packets at non-blocking, full wire speed
- 802.1x port authentication and MAC address filtering brings network security down to the port level
- Advance QoS enables the network to be optimized for your networked applications, including voice, video and data storage
- Rate limiting, policing, shaping, and multicast support provide advanced traffic management





## Managed PoE Switches

- Optimized to be your network core with Gigabit speeds or Gig uplink ports
- Power over Ethernet (PoE) for IP Phones, Surveillance Cameras and APs
- Ideal for Voice/Video with IGMP snooping, L2/L3 policy filters
- Secure management via SSH/SSL and secure user control via 802.1x & MAC filtering



## **Mini-GBIC Transceiver / Extension Modules**

- For use with Mini-GBIC ports on supported switches
- Enables long-range connectivity within multi-floor buildings or over campuses
- Easy to install
- Supports varying distances (up to 550 meters) depending on the module



## Stackable Ethernet and Gigabit Switches

- Fully resilient stacking for optimized growth with simplified management
- Granular QoS for voice and video prioritization
- Power over Ethernet (SFE2000P & SGE2000P) for IP Phones, Surveillance Cameras and APs
- Linksys One Ready - automated installation with Linksys One Services Routers



## **380W Redundant Power Supply Unit**

- Increases system availability of converged voice, video and data networks.
- Delivers power supply redundancy to select Business Series Linksys One Ready products.
- Six Redundant Power Supply ports - provides power one port at a time
- Provides backup power to Linksys One Ready Stackable Switches and Network Storage System devices



## Network Storage Systems

- 4 Drive Bay Linux-based, Network Storage System Chassis
- Supports RAID 0/1/1+Spare/5/5+Spare/10 and File Encryption
- Microsoft DFS Support & Network Virtualization of RAID Sets Across Linksys NSS
- Dual Gigabit LAN Interfaces / Linksys One Ready



## 10/100 Managed Network Adapter

- 10/100 Auto-negotiating Ethernet interface, with SNMP-based management
- Configure and monitor your network from one centralized location
- Power-on any PC from anywhere on the network with Wake-On-LAN support
- Optimize your network traffic with 802.1q VLAN support and 802.1p traffic prioritization





## SVR200

### Wireless-G ADSL/ADSL2+ Services Router with 4-Port PoE Switch, 1 FXS + 1 FXO Port

- Integrated ADSL2/ADSL2+ With 10/100 Ethernet WAN Options For Flexible Deployment
- SPI Firewall, Wireless Security, and Hardware Accelerated VPN support makes your network secure
- Multiple BSSIDs and VLANs provide separate secure networks
- Provides auto-discovery, Remote Management and auto-configuration of Linksys One devices and IP Phones

Wireless-G ADSL/ADSL2+ Services Router with 4-Port PoE Switch and 1 FXS + 1 FXO





## **Linksys One Services Router with 16-Port 10/100 LAN**

- Enables Linksys One voice product services including QoS, VLAN, SIP ALG and IEEE PoE
- Provides auto-discovery and auto-configuration of Linksys One devices and IP phones
- Two 10/100 full duplex WAN ports, two 10/100/1000 expansion ports
- Sixteen 10/100 full duplex, auto-sensing MDI/MDI-X LAN ports

**SVR3000**

**Linksys One Services Router  
with 16-Port 10/100 LAN**



## **Dual T1/E1 Services Router with Integrated VPN and SPI Firewall**

- High Speed WAN Interfaces Including: Dual T1/E1 Ports and 10/100 Ethernet
- Provides auto-discovery and auto-configuration of Linksys One devices and IP phones
- Fully Powered (24) Ports of 10/100 PoE and Dual 10/100/1000 Uplink Ports
- Advanced Security Features: Hardware Accelerated VPN, SPI Firewall, and 802.1q VLANs
- Advanced QoS Support For Real-Time Applications: 802.1p, DiffServ, & Traffic Shaping



## Linksys One Manager Phone

- Simple, automated installation with Linksys One Services Routers
- High-resolution, color, backlit display, full-duplex speakerphone
- Two port 10/100 switch with ability to accept IEEE802.3af PoE
- Integrated call processing features with security, management, QoS



## Linksys One Analog Voice Gateway, 1FXS and 1FXO Port

- Simple, automated installation with Linksys One Services Routers
- One analog phone or FAX connection, one analog connection to the public telephone network
- Accepts IEEE802.3af PoE from connected Linksys One switch port
- Integrated call processing features with security, management, QoS



## Wired IP Phone Business Set

- Simple, automated installation with Linksys One Services Routers
- Monochrome, graphical blue backlit display, 24 feature buttons, full-duplex speakerphone
- Two port 10/100 switch with ability to accept IEEE802.3af PoE powered by upstream switch (SVR3000, SVR3500)
- Integrated call processing features with voicemail, automated attendant, and phone applications



## Linksys One Analog Gateway, 3 FXO Ports

- Simple, automated installation with Linksys One Services Routers
- Provides three simultaneous analog connections to the public telephone network
- Accepts IEEE 802.3af PoE from connected Linksys One switch port
- Integrated call processing features with security, management, QoS



## **Linksys One Analog Voice Gateway, 2 FXS Ports**

- Simple, automated installation with Linksys One Services Routers
- Provides two simultaneous analog connections to FAX machines or analog phone stations
- Accepts IEEE 802.3af PoE from connected Linksys One switch port
- Integrated call processing features with security, management, QoS



## Wall Mount Bracket for Linksys One Phones

- Sturdy Metal Design
- Integrated locking mechanism secures to the wall





## Nobody Makes Networking Easier

The Linksys Easy Toolkit makes Wireless Networking:

- Easy to Setup
- Easy to Implement Security
- Easy to Use Everyday

# Award Winning

## North American Awards



## International Awards



DigitalWorld.fr



## Notes

\*RangeMark and SpeedMark are Linksys  
RELATIVE performance measures based  
on the range and speed of a standard  
Wireless-G product from Linksys.



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