LINKSYS®
A Division of Cisco Systems, Inc.

Worldwide Leader in Networking

January 2006
Product Guide

CISCO SYSTEMS

Get Wired Go Wireless

January 2006 Product Guide

PG-30825B

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

Internet

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

Wireless-G
Broadband Router
(WRT54G)

Wireless-G
PCI Adapter
(WMP54G)

Wireless-G
CompactFlash Card
(WCF54G)

Wireless-G
USB Adapter
(WUSB54G)

Wireless-G Notebook Adapter
(WPC54G)

Wireless-G PrintServer
(WPS54G)

Wireless Connection

3

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)

Wired Connection

4

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

Linksys Phone Adapter for Voice-over-IP
PAP2

Start a Home Network to Make Phone Calls...
Buy the Linksys Router with Phone Ports

3-Port Broadband Router with 2 Phone Port
RT31P2

3 Activate Vonage 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	**& much more!**

4 Connect your existing telephone to the phone adapter

5 Start saving money on phone calls today!

The **SRX** Breakthrough

• **Increase Speed!**
Up to 8 times faster than Wireless-G (802.11g)

• **Expand Network Range!**
Up to 3 times farther

• **Backward Compatible!**
With both Wireless-B and G

SRX vs. Wireless-G Speed and Distance

MIMO
Multiple Input Multiple Output

• **Up to 3X** more range
• **Reduces dead spots**
• **Up to 8X** faster

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

Wireless-G with SpeedBooster		Wireless-G with SRX	
✓✓	Good Value	✓✓	Best Performance
54 Mbps +	Up to a 35% performance increase over Standard Wireless-G when used with other SpeedBooster products	**Effective 108 Mbps**	Up to 10X faster than Standard Wireless-G, 108 Mbps effective data rate
$	Small Premium	$	Relative Cost Premium
2.4 GHz	2.4GHz band	2.4 GHz	2.4GHz band
100-150	Typically up to 100-150 feet indoors. Range Expander option (at Wireless-G speeds only).	100-150	Up to 3x more range than Wireless-G
	Same Data Rate as Wireless G. Improved performance due to reduced overhead on data transmission and changed packets		Up to 10X faster than Wireless-G
OK 802.11b	Compatible with all Wireless-B and G Networks. Up to a 20% performance increase when used with standard (non-SpeedBooster) wireless-G products.	OK 802.11b	Compatible with Wireless-B and G networks. Reduced dead spots when used with any wireless standard
🔒	WEP, WPA, SPI Firewall, Advanced Parental Control	🔒	WEP, WPA, SPI Firewall

Which Standard is right for me?	Wireless-G	Wireless-G with SpeedBooster	Wireless-G with SRX
Sharing a high-speed Internet connection	✔	✔	✔
Basic file and print sharing	✔	✔	✔
Transmitting audio files	✔	✔	✔
Transmitting still pictures	✔	✔	✔
Multi-player gaming over the Internet	✔	✔	✔
Internet phone calls with Voice over IP (VoIP)	✔	✔	✔
Transmitting streaming video	✔	✔	✔
Head-to-head gaming over the Wireless network	✔	✔	✔
Heavy Internet usage or file sharing		✔	✔
Multiple users with heavy Internet usage or file sharing		✔	✔
Enjoying networked entertainment			✔
Larger homes or businesses requiring increased range			✔

Go Wireless

Wireless-G Broadband Router
with SRX400

- Internet-sharing Router, 4-port Switch, with a built in speed and range enhanced Wireless-G Access Point
- Shares a single Internet connection and other resources with Ethernet wired, Wireless-G, -B, and other SRX devices
- New SRX technology: the farther away, the more advantage— up to 10 times faster than standard Wireless-G (802.11g)
- SRX also increases wireless range by up to 3 times and reduces dead spots in coverage area

2.4**GHz**
802.11g
Data Rate: **54Mbps**

Wireless G Notebook Adapter
with SRX400

- High-speed Wireless-G networking for your notebook computer, now with SRX performance enhancement
- New SRX technology: the farther away, the more advantage — up to 10 times faster than standard Wireless-G (802.11g)
- SRX also increases wireless range by up to 3 times and reduces dead spots in coverage area
- Interoperates with standard Wireless-G, Wireless-B, and other SRX devices

2.4**GHz**
802.11g
Data Rate: **54Mbps**

Wireless-G Broadband Router
with SRX200

- Internet-sharing Router, 4-port Switch, with a built in speed and range enhanced Wireless-G (802.11g) Access Point
- Shares a single Internet connection and other resources with Ethernet wired, Wireless-G, -B, and other SRX devices
- New SRX technology: the farther away, the more advantage — up to 6 times faster than standard Wireless-G (802.11g)
- SRX also increases wireless range up to twice as far and reduces dead spots in coverage area

Wireless G Access Point
with SRX

- Add high-speed wireless connectivity to your wired home or office network
- Provides network access to Wireless-G (802.11g), Wireless-B (802.11b), and SRX devices
- New SRX technology: the farther away, the more advantage — up to 8 times faster than standard Wireless-G (802.11g)
- SRX also increases wireless range by up to 3 times and reduces dead spots in the coverage area

2.4 **GHz**
802.11g
Data Rate: **54Mbps**

2.4 **GHz**
802.11g
Data Rate: **54Mbps**

Wireless-G
PCI Adapter with SRX

- High-speed Wireless-G for your desktop PC, now with SRX performance enhancement
- New SRX technology: the farther away, the more advantage — up to 8 times faster than standard Wireless-G (802.11g)
- SRX also increases wireless range by up to 3 times and reduces dead spots in coverage area
- Interoperates with SRX, SRX200, standard Wireless-G, and Wireless-B networks

2.4**GHz**
802.11g
Data Rate: **54Mbps**

Wireless-G
Notebook Adapter with SRX

- High-speed Wireless-G networking for your notebook computer, now with SRX performance enhancement
- New SRX technology: the farther away, the more advantage—up to 8 times faster than standard Wireless-G (802.11g)
- SRX also increases wireless range by up to 3 times and reduces dead spots in coverage area
- Interoperates with standard Wireless-G and Wireless-B networks

2.4**GHz**
802.11g
Data Rate: **54Mbps**

Dual-Band Wireless A+G Broadband Router

- Dual-band, tri-standard Access Point communicates with Wireless-A (802.11a), Wireless-B (802.11b), and Wireless-G (802.11g) wireless networks
- Protect your wireless investment while preparing your infrastructure for the future
- Built-in 4-port Switch jump-starts your wired network, while the Router functionality securely shares your high-speed Internet connection with wired and wireless computers
- Advanced Security: Wireless data encryption (WEP) and WPA wireless data encryption, VPN pass-through, Internet access control and Wireless filters

5 **GHz**
802.11a
Data Rate: **54Mbps**

2.4 **GHz**
802.11g
Data Rate: **54Mbps**

Dual-Band Wireless A+G Access Point

- Dual-band, tri-standard Access Point communicates with Wireless-A (802.11a), Wireless-B (802.11b), and Wireless-G (802.11g) wireless networks
- Protect your wireless investment while preparing your infrastructure for the future
- Advanced features: SNMP manageability, and Dynamic Frequency Selection (DFS)
- Powerful security: Up to 152-bit wireless data encryption (WEP), and wireless MAC address filter

5 **GHz**
802.11a
Data Rate: **54Mbps**

2.4 **GHz**
802.11g
Data Rate: **54Mbps**

Dual-Band Wireless A+G Notebook Adapter

- Universal wireless adapter connects your notebook PC to Wireless-A (802.11a), Wireless-B (802.11b), or Wireless-G (802.11g) networks
- Incredible data rates up to 54Mbps in Wireless-G and A modes
- Also downward compatible with popular 11Mbps Wireless-B networks
- Protects your wireless communications with up to 128-bit Wi-Fi Protected Access™ (WPA) encryption

5 GHz 802.11a
Data Rate: **54Mbps**

2.4 GHz 802.11g
Data Rate: **54Mbps**

Dual-Band Wireless A+G PCI Adapter

- Universal wireless adapter connects your desktop PC to Wireless-A (802.11a), Wireless-B (802.11b), or Wireless-G (802.11g) networks
- Incredible data rates up to 54Mbps
- Protects your wireless communications with up to 128-bit Wi-Fi Protected Access™ (WPA) encryption
- Put your PC wherever you want, with no cabling hassle

5 GHz 802.11a
Data Rate: **54Mbps**

2.4 GHz 802.11g
Data Rate: **54Mbps**

Wireless A/G USB Network Adapter

- Universal wireless adapter connects your desktop or notebook to Wireless-A, -B, or -G networks
- Data rates up to 54Mbps when used with a USB 2.0 port
- Easy, no-tools setup on any desktop or notebook computer with USB support
- Wireless communications are protected by up to 128-bit data encryption

5 GHz 802.11a
Data Rate: **54Mbps**

2.4 GHz 802.11g
Data Rate: **54Mbps**

Dual-Band Wireless A/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-A, -B, or -G network connectivity
- Works without drivers on PlayStation®2, Xbox™, and GameCube™
- Lets you connect your Media Center Extender-equipped Xbox wirelessly

5 GHz 802.11a
Data Rate: **54Mbps**

2.4 GHz 802.11g
Data Rate: **54Mbps**

Dual-Band Wireless A/G Media Center Extender

- Connects your Home Entertainment Center to a Microsoft Media Center PC through a Wireless-A, Wireless-G, or wired network
- Watch home or downloaded digital movies and browse your digital pictures on your television Also watch, pause, and record live TV shows
- Listen to your digital music collection and Internet radio through your stereo system
- Select entertainment from on-screen menus with the easy-to-use remote control

5 GHz 802.11a
Data Rate: **54Mbps**

2.4 GHz 802.11g
Data Rate: **54Mbps**

Wireless-G Travel Router with SpeedBooster

- Shares a wired or wireless Internet connection with SpeedBooster, Wireless-G and -B devices, and an Ethernet wired PC
- Create temporary, personal, wireless access in your hotel room or a coffee shop hotspot — push button easy
- Travel-friendly form factor with built-in power supply and antenna
- High security: Wi-Fi Protected Access™ (WPA), wireless MAC address filtering, powerful SPI firewall

2.4 GHz 802.11g
Data Rate: **54Mbps**

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

2.4 GHz
802.11g
Data Rate: **54Mbps**

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

2.4 GHz
802.11g
Data Rate: **54Mbps**

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

2.4 **GHz**
802.11g
Data Rate: **54Mbps**

Wireless-G USB Network Adapter with SpeedBooster

- High-speed wireless networking for your desktop or notebook via USB 2.0
- SpeedBooster technology increases Wireless-G performance by up to 35%
- Easy, no-tools setup on any desktop or notebook computer with USB support
- Wireless communications are protected by up to 128-bit data encryption

2.4 **GHz**
802.11g
Data Rate: **54Mbps**

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

2.4**GHz**
802.11g
Data Rate: **54Mbps**

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

2.4**GHz**
802.11g
Data Rate: **54Mbps**

Compact Wireless-G Broadband Router

- All-in-one Internet-sharing Router, 4-port Switch, and Wireless-G (802.11g) Access Point
- Shares a single Internet connection and other resources with Ethernet wired and Wireless-G and -B devices
- Compact form factor fits in anywhere—use the internal antenna, or add an optional external antenna for more range
- High security: Wi-Fi Protected Access™ (WPA/WPA2 Personal), wireless MAC address filtering, powerful SPI firewall

2.4**GHz**
802.11g
Data Rate: **54Mbps**

Wireless-G VPN Broadband Router

- An Internet connection-sharing Router, Switch, and Access Point with built-in VPN endpoint capability and advanced security features
- Jump start your small business network by connecting both Wireless-G (802.11g) PCs, and local wired PCs
- Securely connect up to 20 remote or traveling users to your office network via VPN
- Advanced security: Wireless data encryption (WPA), 802.11x authentication and authorization support, SPI Firewall and Internet Access filtering
- "Hotspot Ready" with subscriber registration, authorization and authentication functions

2.4**GHz**
802.11g
Data Rate: **54Mbps**

Start Your Own
Wireless Hot Spot
▶ Earn Revenue!
▶ Win New Customers!

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: TKIP and AES encryption, wireless MAC address filtering, powerful SPI firewall
- Includes Open Source firmware

2.4 GHz **802.11g**
Data Rate: **54Mbps**

Wireless G Access Point with POE

- Add high-speed Wireless-G access to your wired small business network
- Data rates up to 54Mbps in Wireless-G (802.11g) mode, or 11Mbps in Wireless-B (802.11b)
- Multiple SSID and VLAN support keeps your traffic separated
- Advanced security with WPA encryption, logging, and MAC address filtering

2.4 GHz **802.11g**
Data Rate: **54Mbps**

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

2.4**GHz**
802.11g
Data Rate: **54Mbps**

Wireless-G Exterior
Access Point

- 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

2.4**GHz**
802.11g
Data Rate: **54Mbps**

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

Wireless-G USB Network Adapter with Wi-Fi Finder

- High-speed Wireless-G networking for your desktop or notebook computer
- Built-in Wi-Fi Finder detects Wireless-G and -B signals within 300 feet
- Easy to read display shows network name, channel, signal strength, and security on/off
- Wireless communications are protected by up to 128-bit WEP or WPA encryption

2.4**GHz** **802.11g**
Data Rate: **54Mbps**

2.4**GHz** **802.11g**
Data Rate: **54Mbps**

Wireless-G
USB Network 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
● Also compatible with Wireless-B networks
   (at 11Mbps)
● Wireless communications are protected with
   128-bit Wi-Fi Protected Access™ (WPA) encryption

2.4**GHz**
802.11g
Data Rate: **54Mbps**

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

2.4**GHz**
802.11g
Data Rate: **54Mbps**

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

2.4**GHz**
802.11g
Data Rate: **54Mbps**

Wireless-G
CompactFlash Card

- High speed Wireless-G connectivity for most Pocket PCs
- Connects to both 802.11g (54Mbps) and 802.11b (11Mbps) wireless networks
- Fits in a CompactFlash (CF) Type II slot
- Built-in power management saves battery life

2.4**GHz**
802.11g
Data Rate: **54Mbps**

Wireless-G
Internet Video Camera

- Sends a high-quality live audio/video stream to your network wirelessly over 802.11g—viewable from 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

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

2.4**GHz**
802.11g
Data Rate: **54Mbps**

2.4**GHz**
802.11g
Data Rate: **54Mbps**

Wireless-G
PrintServer for USB 2.0

- Share up to two printers with everyone on your network—works with parallel and USB (1.1 or 2.0) printers
- Connects your printers directly to the network by 10/100 wired Ethernet or 54Mbps Wireless-G (802.11g)
- No need to dedicate a PC to print server chores
- Remotely administered through your web browser or the included utility

2.4**GHz**
802.11g
Data Rate: **54Mbps**

Wireless-G
PrintServer

- Share a printer with everyone on your network—works with most USB 1.1 or 2.0 printers
- Connects your printer directly to the network by 10/100 wired Ethernet or 54Mbps Wireless-G (802.11g)
- Prevents congestion on your PC with other users' print jobs
- No need to leave a PC on 24/7

2.4**GHz**
802.11g
Data Rate: **54Mbps**

Wireless-G
Presentation Player

- Give your presentations wirelessly—bridges wireless (or wired) PCs to projectors
- Allows impromptu projector-control switching between clients for interactive meetings
- Application independent—use with all your favorite programs
- Upload PowerPoint® slides to 32MB internal flash or your USB Memory Disk for PC-less presentations
- Includes infrared remote control with laser pointer

2.4 GHz
802.11g
Data Rate: **54Mbps**

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

2.4 GHz
802.11g
Data Rate: **54Mbps**

Wireless-G Ethernet Bridge with 5-Port Switch

- Provides high-speed cable-free bridging between remote workgroups
- Built-in 5-port 10/100 switch with auto MDI/MDI-X cable detection
- Converts wired-Ethernet devices to Wireless-G network connectivity
- Wireless communications protected with 128-bit Wi-Fi Protected Access™ (WPA) encryption

2.4**GHz** **802.11g**
Data Rate: **54Mbps**

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

2.4**GHz** **802.11g**
Data Rate: **54Mbps**

High Gain Antennas for SMA/TNC Connectors and Stands

- Increases the effective range of Linksys wireless devices
- Stronger signal increases wireless coverage into hard-to-reach areas
- Improves throughput by reducing retransmissions
- Easy installation—simply replace your current antennas
- Works with both Wireless-G and Wireless-B devices
- Relocate your antennas to avoid reflective or signal blocking obstacles
- TNC Stand supports antenna diversity for reliability and range
- Mounts on a desktop, wall, or ceiling

2.4**GHz**
802.11b
Data Rate: **11Mbps**

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

2.4**GHz**
802.11b
Data Rate: **11Mbps**

Voice
Solutions

Broadband Router
with 2 Phone Ports

- Share your high-speed cable or DSL Internet connection with multiple computers
- Built-in switch connects three or 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)

Internet Phone Adapter

- Enable 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.

Analog Phone Adapter with 1-, 2- and 3-Port FXS

- Enable feature-rich telephone service over your cable or DSL Internet connection
- Standard telephone jacks for your phones or fax machines
- High quality, clear sounding voice service simultaneous with Internet use
- SPA3000 also allows connection to standard telephone service

IP Telephony System

- Internet phone-system with features comparable to traditional high end Key Systems
- Up to sixteen (16) phones per SPA9000 system
- Easily upgrade from existing Centrex DID systems
- Works with most Internet Telephone Service Providers - see www.linksys.com for list of providers

Internet Phone

- Affordable and full featured two or four line business class IP telephone
- 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, blocking, and more
- Easy installation and secure remote provisioning. Menu based and web based configuration.

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 — just choose and talk
- Handset features illuminated Caller ID screen, speakerphone, hold, and intercom to other (optional) handsets
- Also supports SkypeOut dialing, incoming SkypeIn calls, and Skype voicemail

Broadband Router with 2-Phone Ports

- 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)

Wireless-G Phone Adapter Bridge

- Put your Phone Adapter and phone wherever you want, with no cabling hassle
- Connects your Phone Adapter to your Wireless-G network and its shared high-speed Internet connection
- Bridge shares power with the Phone Adapter — only one AC Adapter necessary
- Wireless connection protected by WEP, WPA or WPA2 encryption

Power Over Ethernet Splitter 5V

- Simplify your VoIP phone installations by combining power and data onto one cable
- Eliminates cost and hassle of running AC power to Linksys IP Telephones
- Works with standard Category 5 Ethernet cables
- Easy installation — no tools, no software

Get Wired

EtherFast Cable/DSL Router

- Share your high-speed cable or DSL Internet connection with multiple computers
- Setup Wizard helps you set up your home or business network
- Supports Universal Plug-and-Play (UPnP) for easy configuration
- Connect four PCs directly, or daisy-chain out to more hubs and switches as your network grows

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

VPN Router with 16-, 8-, or 4-Port Switch

- High-reliability Internet connection-sharing routers with a 16-, 8-, or 4-port switch for small business
- RV082 and RV042 feature dual Internet ports for load balancing and connection redundancy
- RV016 features 2 WAN ports, 1 DMZ, and 13 10/100 switch ports - up to 5 can be used as extra WAN ports for load balancing and connection redundancy
- Securely connects up to 50 (30 for RV042) remote office or traveling users to your office network via VPN
- Advanced SPI firewall protects your PCs from most known Internet attacks

Desktop 10/100 Switches

- Autosensing 10/100 ports with auto MDI/MDI-X crossover detection
- Runs at non-blocking, full wire speeds
- Compact size fits into any environment—includes wall-mount slots
- Address Learning and Aging, and Data Flow Control for enhanced transmission reliability

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

- 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
- Linksys reliability and limited lifetime warranty

16- or 24-Port 10/100 Switches

- Autosensing 10/100 full duplex, auto MDI/MDI-X ports
- Runs at non-blocking, full wire speeds
- Address Learning and Data Flow Control for transmission reliability
- Suitable for both desktop or rackmount installations

24-Port 10/100 + 2-Port
Gigabit Switch with WebView

- 64 VLANs, 7 port trunking groups, console port, 802.1p CoS support
- SRW224P delivers reliable IEEE 802.3af Power over Ethernet on all 10/100 ports
- WebView remote monitoring and configuration via web browser
- Secure management via SSH/SSL and secure user control via 802.1x & MAC filtering
- IGMP snooping, L2/L3 COS, queuing & scheduling makes solution ideal for Voice/Video
- Intelligent traffic management with Rate Limiting, Policing ACLs, and Storm control

16-, 24- or 48-Port
10/100/1000 Gigabit Switches

- Autosensing 10/100/1000 full duplex, auto MDI/MDI-X ports
- Two mini GBIC expansion ports for fiber expansion
- WebView remote monitoring and configuration via web browser
- 64 VLANs, 8 port trunking groups, console port, 802.1p CoS support

24-Port 10/100 + 1-Port Gigabit Switch + 1 MiniGBIC

- 24 autosensing 10/100 full duplex, auto MDI/MDI-X ports
- One Gigabit (10/100/1000BaseTX) MDI/MDI-X port, and one mini GBIC expansion port
- Address Learning and Data Flow Control for transmission reliability
- Linksys reliability and limited lifetime warranty

Rackmount Gigabit Switches

- 10/100/1000Mbps, half/full duplex, switched ports
- SR2024 also has 2 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- & 48-Port 10/100 + 4-Port Gigabit with WebView Switches

- Optimized for growing businesses with 4 expandable Gigabit ports
- Secure management via SSH/SSL and secure user control via 802.1x & MAC filtering
- IGMP snooping, L2(/L3*) CoS, queuing & scheduling makes an ideal solution for voice/video
- Intelligent traffic management with Rate Limiting, Policing, Shaping, and Storm Control

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

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

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

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

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

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
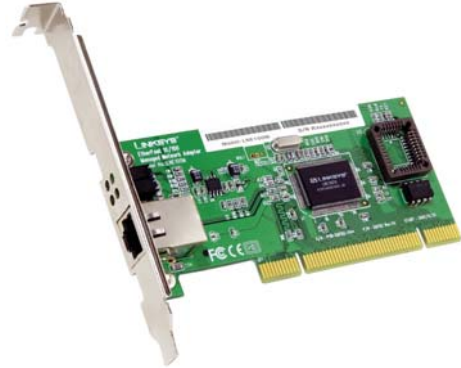- Automatically adjusts to 10Mbps, 100Mbps or Gigabit network speeds

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

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

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

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 Attached Storage (250GB with PrintServer)

- Affordable, easy-to-use, Gigabit-fast, 250-gigabyte Network Attached Storage, print server and Internet FTP server
- An available second hard drive bay lets you add up to 250GB more storage when you need it
- Share music, video, or data files, with managed access by user name or group
- Built-in disk utilities—backup, self test, scandisk, and defrag

Network Storage Link for USB 2.0 Disk Drives

- Connects USB 1.1 or 2.0 disk drives and flash disks directly to your network
- Share music, video, or data files with managed access by user name or group
- Integrated file server—access your files from the Internet
- Built-in disk utilities—format, backup, and scandisk

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

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

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

1-Port & 3-Port PrintServers

- Three- or one-port print servers let you 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

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, spce, and power costs
- Conserves desktop and storage space
  Switches may be daisy-chained as your needs grow

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

Linksys One Service Router

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

Linksys One Manager Phone

- Simple, automated installation with Linksys One Services Routers
- High-resolution, color, backlit display, and full-duplex speakerphone
- Two-port 10/100 switch with ability to accept Power over Ethernet
- Integrated call processing features with security, management, QoS

Linksys One Analog Gateway

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

Award Winning

North America Awards

Nobody Makes Networking Easier!

The Linksys Easy Toolkit makes Wireless Networking:

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

International Awards

Notes

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