

Experience the Freedom of Increased Speed and Range

The RangePlus Wireless Router is really three devices in one box. First, there's the Wireless Access Point, which lets you connect to the network without wires. There's also a built-in 4-port full-duplex 10/100 Switch to connect your wired-Ethernet devices together. Finally, the Router function ties it all together and lets your whole network share a high-speed cable or DSL Internet connection.

The Access Point built into the Router uses smart antenna technology to achieve extended range. Unlike ordinary wireless networking technologies that are confused by signal reflections, the "Multiple In, Multiple Out" (MIMO) technology actually uses these reflections to increase the range and reduce "dead spots" in the wireless coverage area. The robust signal travels farther, maintaining wireless connections much farther than standard Wireless-G.

It works great with standard Wireless-G and -B equipment, but when both ends of the wireless link are RangePlus enabled, the router can increase the throughput even more by using twice as much radio band. But unlike other speed-enhanced technologies, the RangePlus Wireless Router can dynamically enable this double-speed mode for compatible devices, while still connecting to other wireless devices at their respective fastest speeds.

Setup is quick and easy with the PC or Mac compatible Setup Wizard, and making secure wireless connections is as simple as pressing a button with Wi-Fi Protected Setup™. To help protect your data and privacy, the Router can encode all wireless transmissions with industrial-strength 128-bit encryption. It can serve as your network's DHCP Server, has a powerful SPI firewall to protect your PCs against intruders and most known Internet attacks, and supports VPN pass-through. Configuration is a snap with the web browser-based configuration utility

With the Linksys RangePlus Wireless Router at the center of your home or office network, you can share a high-speed Internet connection, files, printers, and multi-player games, and run media-intensive applications at incredible speeds, without the hassle of stringing wires!

DATASHEET

#1 choice for wireless networking worldwide

Great with Wireless-G, even farther with Wireless-N

Advanced security features protect your data and privacy

Linksys EasyLink Advisor (LELA). Get up and running in minutes



RangePlus Wireless Router

Model: WRT110

Features

- Complies with IEEE 802.11b and 802.11g standards
- Blazing fast wireless speeds for high bandwidth applications such as video streaming or file sharing
- All LAN ports support auto-crossover (MDI/MDI-X) - no need for crossover cables
- Device can be placed horizontally or wall-mounted



Linksys

Web: www.linksys.com

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 website at

www.linksys.com

Specifications

Model	WRT110
Standards	IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u
Ports	Internet, Ethernet (1-4), Power
Buttons	Reset, Wi-Fi Protected Setup
LEDs	Power, Ethernet (1-4), Internet, Wireless, Wi-Fi Protected Setup
Cabling Type	CAT 5e
# of Antennas	2 internal antennas
Detachable (Y/N)	No
RF Pwr (EIRP) in dBm	16.5 dBm
Antenna Gain in dBi	1.8 dBi
UPnP able/cert	Able
Security Features	Stateful Packet Inspection (SPI) Firewall, Internet Policy
Wireless Security	Wi-Fi Protected Access™ 2 (WPA2™), WEP, Wireless MAC Filtering
Security Key Bits	128 bits

Environmental

Dimensions	7.99" x 1.38" x 6.30" (203 x 35 x 160 mm)
Weight	9.52 oz, (0.27 kg)
Power	12V, 1A
Certification	FCC, UL, ICES-003, RSS210, CE, Wi-Fi® (802.11b, 802.11g), WPA2, WMM®, Wi-Fi Protected Setup
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	-4 to 140°F (-20 to 60°C)
Operating Humidity	10 to 85% Noncondensing
Storage Humidity	5 to 90% Noncondensing

Package Contents

- RangePlus Wireless Router
- Setup software and user guide on CD-ROM
- Quick installation guide
- Network cable
- Power adapter

Minimum Requirements

- Internet Explorer 6, Firefox 2, or Safari 3 or higher for browser-based configuration
- CD-ROM drive
- LELA software and Setup Wizard require Windows XP, Vista, or Vista 64-bit edition with latest updates
- Setup Wizard also runs under Mac OS X 10.4 or higher
- Wired or wireless network adapter

The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Check the product package and contents for specific features supported. Specifications are subject to change without notice.



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