LINKSYS® by Cisco

CISCO™

Performance for All

Connect everybody in your home at once without wires. Teaming the power of today's most advanced wireless N networking technology standard with Gigabit-speed ports, the Wireless-N Gigabit Router delivers excellent performance for media-intensive activities and running multiple applications simultaneously. Easy to use and setup; includes Mac setup wizard.

The Power of N

Connect everyone in your home or home office to the Internet and each other with less lag and performance degradation. Wireless-N's speed and bandwidth easily handles multiple users and heavy Internet use and delivers smoother performance for music, gaming, video, and voice-over IP phone calls. Achieves faster available speeds with other Wireless-N enabled devices, but is fully compatible with Wireless-G and -B equipment.

Connect Faster

Access more over your network. Connect networked storage drives, computers, printers, and other Ethernet-enabled devices to the four 10/100/1000 Gigabit Ethernet ports and access them with much faster speed that breaks the bottlenecks other routers suffer.

Reliable Coverage

Experience coverage you can count on, all around your home. Wireless-N's Multiple in, Multiple Out MIMO technology actually uses the signal reflections that confuse ordinary wireless technologies to boost range and reduce dead spots.

Advanced Security

Advanced wireless security and SPI firewall protection is designed to help safeguard your home network and computers from most Internet attacks. Includes 30 day free trial of Home Network Defender, designed to help protect you and your family against cybercriminals and online predators by stopping threats before they get into your home network.

DATASHEET

Internet-sharing Router and 4-port Gigabit Switch, with a built-in speed and range enhanced Wireless Access Point

MIMO technology uses multiple radios per band to create robust signals for maximum range and speed, with reduced dead spots

Much faster than Wireless-G, but also works great with Wireless-G and -B devices

Wireless signals are protected by industrial-strength encryption, and your network is protected from Internet attacks by a powerful SPI firewall

Wireless-N Gigabit Router

Model: **WRT310N**

Features

- Complies with IEEE draft 802.11n standards

- Blazing fast wireless speeds for high bandwidth applications such as video streaming or file sharing

- Unsurpassed wireless security with 128-bit encryption

- Expanded wireless coverage—far more range than 802.11g products

- All ports support Gigabit speed and auto-crossover (MDI/MDI-X)—no need for crossover cables

Specifications

Model	WRT310N
Standards	Draft 802.11n v2.0, 802.11g, 802.11b, 802.3, 802.3u, 802.3ab
Ports	Power, Internet, Ethernet
Buttons	Reset, Wi-Fi Protected Setup
LEDs	Ethernet (1-4), Wi-Fi Protected Setup, Wireless, Internet, Power
Cabling Type	CAT 5e
# of Antennas	3
Detachable (Y/N)	No
RF Pwr (EIRP) in dBm	17
UPnP able/cert	Able
Security Features	128-Bit Wireless Encryption, SPI Firewall
Security Key Bits	64, 128

Environmental

Dimensions	7.95" x 1.34" x 6.30" (202 x 34 x 160 mm)
Weight	11.99 oz (0.34 kg)
Power	12V, 1A
Certification	FCC, CE, IC-03
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	-4 to 158°F (-20 to 70°C)
Operating Humidity	10 to 85% Noncondensing
Storage Humidity	5 to 90% Noncondensing

Package Contents

- Wireless-N Gigabit Router
- Setup CD-ROM
- User Guide on CD-ROM
- Quick Install
- Ethernet Network Cable
- Power Adapter

Minimum Requirements

- Internet Explorer or Firefox 1.0 or higher
- CD-ROM Drive
- Windows XP, Vista or Vista 64-bit edition
- Wired or Wireless* Network Adapter

*For optimum wireless performance, we recommend Linksys Wireless-N adapters (WPC600N, WUSB600N, or WEC600N).

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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