



LINKSYS<sup>®</sup> by Cisco

## Wireless-N Broadband Router

Cisco is the worldwide leader in wireless networking

The power of N—more coverage, more speed, more freedom

Advanced security features help protect your data and privacy

Easy to install on a Windows PC or Mac with Cisco Setup Wizard



Model: WRT160N

# Do More, Faster

Enjoy fast wireless connectivity for your home or home office. The Wireless-N Broadband Router is designed to deliver plenty of speed and coverage, so large groups of users can go online, transfer large files, print, and stream stored media—all at once, all without wires. Great for bigger homes. Easy to use and set up; includes Mac setup wizard.

## Wireless-N Power

The speed and bandwidth of Wireless-N, today's most advanced wireless technology, makes it easy for multiple users to share Internet access, files and printing. Enjoy media-intensive activities like gaming, video and Voice-over-IP phone calls—all at once, with less lag and performance degradation. Achieves faster speeds when used with Wireless-N enabled devices, but is fully compatible with Wireless-G and -B equipment.

## 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.

## Connect to More

Four 10/100 Ethernet ports let you connect printers, networked storage drives, and other Ethernet-enabled devices to your network, so you can access and share them wirelessly from all your computers at once. No need to trade cables, or wait for someone else to finish their work before you do yours.

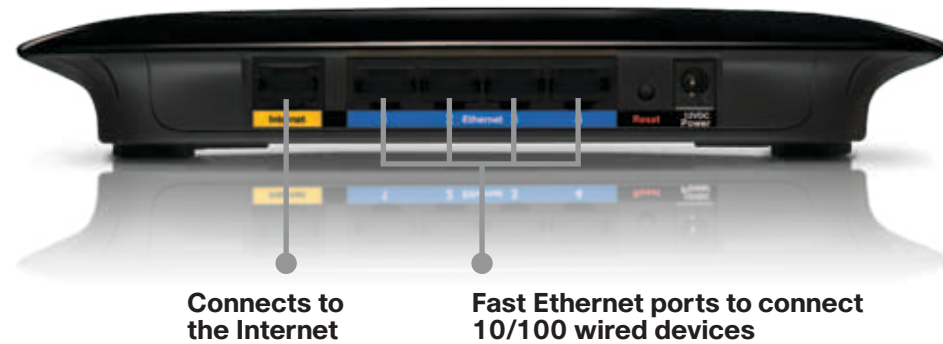
## Advanced Security

Advanced wireless security and SPI firewall protection designed to help safeguard your home network and computers from most Internet attacks.

Featured Specifications:	
<b>Wireless Bands:</b>	
<input checked="" type="checkbox"/>	2.4 GHz Only
<input type="checkbox"/>	Selectable (2.4 GHz or 5 GHz)
<input type="checkbox"/>	Simultaneous (2.4 GHz and 5 GHz)
<b>Avoids Interference w/ other devices/networks:</b>	
<input checked="" type="checkbox"/>	Good
<input type="checkbox"/>	Better
<input type="checkbox"/>	Best
<b>Four Port Wired Switch Speed:</b>	
<input checked="" type="checkbox"/>	Fast Ethernet (10/100Mbps)
<input type="checkbox"/>	Gigabit Ethernet (10/100/1000Mbps)
<b>Setup and Security:</b>	
<input checked="" type="checkbox"/>	Wi-Fi Protected Setup™
<input checked="" type="checkbox"/>	WEP, WPA™, WPA2™ encryption
<input checked="" type="checkbox"/>	Built-in firewall to guard against Internet attacks
<b>Special Features:</b>	
<input type="checkbox"/>	Storage Link to share a USB Hard Drive
<input type="checkbox"/>	Media Optimized Networking for concurrent HD video and music streaming, voice, gaming, large file transfers.

## Features

- 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 farther and reduces dead spots
- Much 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



## Minimum Requirements

- Internet Explorer 6, Safari 3, or Firefox 2 or Higher for Browser-Based Configuration
- CD or CD/DVD Drive
- Setup Wizard and Network Magic Basic Software Require Up-to-Date Windows XP, Vista, or Vista 64-Bit Edition
- Setup Wizard Also Runs under Mac OS X 10.4 or Higher

### Adapter Requirement

- If your computer or peripheral device does not have built-in wireless capability, you will need to purchase an external adapter.

## Package Contents

- Wireless-N Broadband Router
- Setup Software and User Guide on CD-ROM
- Ethernet Network Cable
- Quick Installation Guide
- Power Adapter



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## Specifications

Model	WRT160N
Standards	802.11n, 802.11g, 802.11b, 802.3, 802.3u
Ports	Power, Internet, Ethernet
Buttons	Reset, Wi-Fi Protected Setup
LEDs	Power, Ethernet(1-4), Internet, Wireless, Security
Cabling Type	CAT5e
# of Antennas	2
Detachable (y/n)	No
RF Pwr (EIRP) in dBm	17.5 dBm
Antenna Gain in dBi	1.5 dBi
UPnP able/cert	Able
Security Features	WEP, WPA, WPA2
Security Key Bits	128-Bit

## Environmental

Dimensions	7.95" x 1.34" x 6.30" (202 x 34 x 160 mm)
Weight	9.81 oz (0.28 kg)
Power	12V, 1A
Certification	FCC, CE, IC-03, Wi-Fi, Win7
Operating Temperature	32 to 104° F (0 to 40° C)
Storage Temperature	-4 to 140° F (-20 to 60° C)
Operating Humidity	10% to 85% Noncondensing
Storage Humidity	5% to 90% Noncondensing

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.

Specifications are subject to change without notice.

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