

## Wireless on Demand

Connect with convenience, without wires. Plug the Wireless USB Network Adapter into your computer and enjoy the freedom of fast, reliable connectivity – around the house or on the go.

### Performance Power

RangePlus smart antenna technology delivers reliable high-speed connectivity to wireless networks, with extended range and reduced dead spots – so you can access the Internet, printers, storage and other networked devices without having to plug in. Offers optimal performance with Wireless-N networks, but works with Wireless-G and -B networks as well.

### Easy Setup

Conveniently compact adapter plugs into your laptop or desktop's USB port. Step-by-step Setup Wizard makes it easy to configure to your network's settings.

### Powerful protection

Rest secure – industrial-strength 128-bit encryption helps keep your communications and information private.

## DATASHEET

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High-speed, long-range, wireless networking for your desktop or notebook computer

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RangePlus smart antenna technology captures faint signals for extended range and reduced dead spots

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Much faster than Wireless-G when connected to RangePlus or Wireless-N, but also works great with Wireless-G and -B devices

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Wi-Fi Protected Setup™ helps make creating a WPA encrypted wireless connection pushbutton simple

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## Wireless USB Network Adapter

Model: WUSB100

## Features

- Much faster than Wireless-G, but can also connect to Wireless-N, -G and -B networks
- Complies with Wireless-B (802.11b) and Wireless-G (802.11g) standards
- Easy-to-use setup wizard
- Supports WEP (64- and 128-bit), WPA and WPA2 (Personal and Enterprise) encryption security

## Specifications

Model	WUSB100
Standards	IEEE 802.11b, IEEE 802.11g
LEDs	Power/Link/Act
No. of Antennas	1 Internal Antenna
Connector Type	USB
Transmit Power	802.11b: 18 dBm 802.11g: 18 dBm 802.11n: 18 dBm
Antenna Gain in dBi	2 dBi
Security Features	WEP, Wi-Fi Protected Access™ 2 (WPA2)
Security Key Bits	Up to 128-Bit Encryption

## Environmental

Dimensions	2.8" x 0.35" x 0.83" (73 x 9 x 21 mm)
Weight	0.6 oz (17 g)
Certifications	FCC, UL, CB, CE
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	10 to 158°F (-10 to 70°C)
Operating Humidity	10 to 85%, Noncondensing
Storage Humidity	5 to 90%, Noncondensing

## Package Contents

- Wireless USB Network Adapter
- Setup Wizard CD-ROM
- User Guide on CD-ROM
- Quick Installation Guide

## Minimum Requirements

- 600 MHz or Faster PC
- 256 MB of RAM Memory
- CD-ROM Drive
- Available USB Port (USB 2.0 port required for fastest speeds)
- Windows XP, Vista or Vista 64-bit Edition with Latest Updates



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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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