LINKSYS®
A Division of Cisco Systems, Inc.

The easy way to connect your PC to a high-speed wireless network.
Now with SpeedBooster Technology!

Connect your USB-equipped desktop or notebook computer to a wireless network at incredible speeds with the Linksys Wireless-G USB Network Adapter with SpeedBooster. Using your high-speed USB 2.0 port, the Adapter delivers incredible data rates without the trouble of opening up the case of your computer.

The Wireless-G USB Network Adapter with SpeedBooster incorporates the next generation of Wireless-G. In standard Wireless-G (802.11g) mode, the USB Adapter can connect to wireless networks at an amazing 54Mbps. With our new SpeedBooster technology enabled, your "real-world" wireless network performance increases by up to 35%! Unlike other speed-enhancing technologies, SpeedBooster is 802.11 compliant, fully compatible with standard Wireless-G, and a ""good neighbor"" to other wireless devices and technologies, using a single 2.4GHz channel as specified by the official wireless standard. And with SpeedBooster you'll see an overall speed improvement even when running a mixed network of SpeedBooster and regular Wireless-G devices.

To install, simply plug the Adapter into any available USB port. (It's compatible with both USB 1.1 and 2.0 ports, but 2.0 will yield the fastest speeds.) It gets its power through the USB connection, so no power cord is necessary. The included Setup Wizard walks you through configuring the Adapter to your wireless network settings, step by step. The Adapter is also compatible with the Wireless-B (802.11b) network standard, with data rates up to 11Mbps. And your wireless communications can be protected by 128-bit encryption, so your data stays secure.

High-speed wireless networking for your desktop or notebook via USB 2.0	New 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

Wireless-G
USB Network Adapter
Wireless
with SpeedBooster

Product Data

CISCO SYSTEMS

Model No. **WUSB54GS**

Wireless-G
USB Network Adapter with SpeedBooster

Features

- Compatible with 802.11g and 802.11b (2.4GHz) Stardards

- SpeedBooster technology increases wireless performance by up to 35%

- Supports USB 2.0 with up to 54Mbps, High-Speed Data Transfer Rate with Automatic Fallback

- Plug-and-Play Operation Provides Easy Setup

- Supports up to 128-bit WEP Encryption Security

Specifications

Model Number	WUSB54GS
Standards	IEEE 802.11b, 802.11g, USB 1.1, USB 2.0
Ports	One USB
Channels	802.11b / 802.11g 11 Channels (US, Canada) 13 Channels (Europe) 14 Channels (Japan)
LEDs	Power, Link
Transmitted Power	15-17dBm (Typical)@11Mbps CCK, 15-17dBm (Typical)@54Mbps OFDM
Receive Sensitivity	-67dBm@54Mbps, -82dBm@11Mbps
Security features	WEP Encryption
WEP key bits	64, 128 Bit
Warranty	3 Year

Environmental

Dimensions W x H x D	3.58" x 0.91" x 2.80" (91 mm x 23 mm x 71 mm)
Unit Weight	.18 lbs. (0.08 kg)
Certifications	FCC
Operating Temp.	0ºC to 55ºC
Storage Temp.	-40ºC to 85ºC
Operating Humidity	10% to 85% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing

Minimum Requirements

- PC with 400MHz or Faster Processor:
- 128MB RAM Memory
- CD-ROM Drive
- Avaliable USB Port
- Windows 2000 or XP with Service Pack 1 (or later)

Package Contents

- Wireless-G USB Network Adapter with SpeedBooster
- USB Cable
- Setup CD-ROM with User Guide
- Quick Installation
- Registration Card

Product Data

WUSB54GS-DS-40814NC KL

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