LINKSYS® by Cisco

CISCO™

Wireless In Your Pocket

Connect without wires, anywhere you want. Just plug the easy-to-carry Compact Wireless-G USB Adapter into your computer and get ready to enjoy the convenience of wireless networking—no strings attached.

Get Connected Easily

Wireless-G technology offers fast connectivity to most wireless networks, so you can access the Internet or networked devices like printers, storage and other computers, wherever you may be: home, office, or on the road.

Easy Setup

Works with laptops or desktops. Plugs into USB port, or use included USB extension cord to place it where you like, up to five feet away. Step-by-step Setup Wizard makes it easy to configure to your network's settings.

Powerful Protection

Rest secure—strong WPA encryption helps keep your communications and information private.

DATASHEET

Connects your desktop or notebook to a wireless network at up to 54 Mbps

Easy, no-tools setup on any desktop or notebook computer with USB support

Push-button Wi-Fi Protected Setup (WPS) feature makes wireless configuration secure and simple

Wireless communications are protected by industrial-strength WPA2 and up to 128-bit data encryption

Compact Wireless-G
USB Adapter

Model: WUSB54GC

Features

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

- Supports USB 2.0 with up to 54 Mbps transfer rate with automatic fallback

- Supports up to 128-bit WEP and WPA encryption security

- Supports Wi-Fi Protected Setup (WPS) for simple, secure, configuration

Specifications

Model	WUSB54GC
Standards	IEEE 802.11g, IEEE 802.11b, USB 1.1 and 2.0
Channels	802.11b / 802.11g 11 Channels (US, Canada) 13 Channels (Europe) 14 Channels (Japan)
LEDs	Link
Protocols	802.11b: CCK (11 Mbps), DQPSK (2 Mbps), DBPSK (1 Mbps); 802.11g: OFDM
Transmitted Power	802.11g: 14 ± 1.5 dBm (Typical) 802.11b: 17 ± 1.5 dBm (Typical)
Receive Sensitivity	11 Mbps: -87 dBm (Typical) 54 Mbps: -71 dBm (Typical)
Security Features	WEP and WPA Encryption
Security Key Bits	64 Bit and 128 Bit

Environmental

Dimensions	0.83" x 2.90" x 0.38" (21.05 x 73.63 x 9.71 mm)
Weight	0.35 oz (10 g)
Certification	FCC, IC, UL, CE, Wi-Fi (802.11b/g),Wi-Fi Protected Setup (WPS), Windows Vista Certified
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

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

Minimum Requirements

- 400 MHz or Faster PC
- 128 MB of RAM Memory
- CD-ROM Drive
- Available USB Port
- Compatible with Microsoft Windows XP, Vista, and Vista 64-bit edition

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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