LINKSYS® by Cisco

CISCO ™

Get in the fast lane

Plug the Wireless-N USB Network Adapter with Dual-Band into your computer and get ready for the freedom and convenience of flexible, fast, wide-range wireless connectivity for your computer.

Flexible Power

Enhance your laptop or desktop computer with the incredible performance power of today's most advanced wireless technology. Wireless-N dual-band capability offers the flexibility to connect on either the 2.4 GHz or 5 GHz frequency, so you can access both types of Wireless-N networks, virtually anywhere you go. Offers optimal performance with a Linksys by Cisco Dual-Band Wireless-N Router, but also works with Wireless-G, -B and -A networks.

Connect on the Go

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

Powerful Protection

Rest secure – industrial-strength WPA2 encryption helps keep your communications and information private.

DATASHEET

Easy Dual-Band Wireless-N connectivity for your laptop; USB port installation.

Convenient flexibility – connect on either 2.4 GHz or 5 GHz bands.

WPA2 encryption for industrial-strength privacy protection.

Wireless-N
USB Network Adapter
with Dual-Band

Model: **WUSB600N**

Features

*   High-speed Dual Band Wireless-N (draft 802.11n) networking for your desktop or notebook PC

*   MIMO technology uses multiple radios to create a robust signal that travels farther and reduces dead spots

*   Investment Protection: compatible with Wireless-G, -B, and -A standards

*   Supports up to 128-bit encryption

*   USB 2.0 interface

*   Easy to use Setup Wizard

*   Compatible with Microsoft Windows XP, Vista and Vista 64-bit

*   USB Extension Base with 59" Cable

Specifications

Model	WUSB600N
Standards	802.11a, 802.11b, 802.11g, Draft 802.11n
LEDs	Link/Act
# of Antennas	2 Internal Antennas
Transmitted Power	2.4 GHz @ 11 Mbps data rate: 18 dBm ± 1.5 dBm
	2.4 GHz @ 54 Mbps data rate: 14 dBm ± 1.5 dBm
	5 GHz @ 54 Mbps data rate: 12 dBm ± 1.5 dBm
	2.4 GHz, 11N (MCS0, HT20/40) : 18 dBm ± 1.5 dBm
	2.4 GHz, 11N (MCS8, HT20/40) : 18 dBm ± 1.5 dBm
	2.4 GHz, 11N (MCS15, HT20/40) : 12 dBm ± 1.5 dBm
	5 GHz, 11N (MCS0, HT20/40) : 16 dBm ± 1.5 dBm
	5 GHz, 11N (MCS8, HT20/40) : 16 dBm ± 1.5 dBm
	5 GHz, 11N (MCS15, HT20/40) : 10 dBm ± 1.5 dBm
Receive Sensitivity	-84 dBm @ 11 Mbps
	-70 dBm @ 54 Mbps
	-83 dBm @ 2.4 GHz/5GHz, MCS0, HT20
	-80 dBm @ 2.4 GHz/5GHz, MCS0, HT40
	-83 dBm @ 2.4 GHz/5GHz, MCS8, HT20
	-80 dBm @ 2.4 GHz/5GHz, MCS8, HT40
	-65 dBm @ 2.4 GHz/5GHz, MCS15, HT20
	-62 dBm @ 2.4 GHz/5GHz, MCS15, HT40
Antenna Gain in dBi	802.11a: 5 GHz => 4 dBi
	802.11g: 2.4 GHz => 4 dBi
Power Consumption	TX (2.4G): 330 mA, HT20; 340 mA HT40 at 5V
	TX (5G): 400 mA, HT20; 430 mA HT40 at 5V
	RX (2.4G): 140 mA, HT20; 160 mA HT40 at 5V
	RX (5G): 150 mA, HT20; 180 mA HT40 at 5V
	Standby: 150 mA
	Radio Off: 20 mA
Security features	WEP, WPA & WPA2 Personal, WPA & WPA2 Enterprise
Security key bits	Up to 128-bit Encryption
OS Requirements	Up-to-date Windows XP, Vista or Vista 64-bit Edition

Environmental

Dimensions	3.15" x 1.00" x 0.49" (79.9 x 25.4 x 12.4 mm)
Weight	0.39 oz (11 g)
Certification	FCC, CE, IC, UL, RoHS, WEEE, IDA, C-Tick, Wi-Fi A/B/G/Draft-N
Operating Temp.	0 to 40°C (32 to 104°F)
Storage Temp.	-20 to 70°C (-4 to 158°F)
Operating Humidity	10 to 85% Noncondensing
Storage Humidity	5 to 90% Noncondensing

Package Contents

*   Wireless-N USB Network Adapter with Dual-Band
*   USB Extension Base with 59" Cable
*   Setup Wizard CD-ROM
*   User Guide on CD-ROM
*   Quick Installation Guide

Minimum Requirements

*   600 MHz or Faster PC
*   512 MB of RAM Memory
*   CD-ROM Drive
*   Available USB Port (USB 2.0 port required for fastest speeds)
*   Up-to-Date Windows XP, Vista or 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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