

Universal wireless connectivity for your notebook computer—high- speed networking without wires!



The Linksys Dual-Band Wireless A+G Notebook Adapter lets your notebook communicate with all three wireless network standards. With one PC Card, you can connect to Wireless-A (802.11a), Wireless-G (802.11g) and Wireless-B (802.11b) networks.

Wireless-B networks have a data rate of 11Mbps, and are commonly found in corporate environments and in homes for household Internet connectivity without the need for running cables. They're also popping up all over the country in coffee shops, airports, hotels, convention centers, and other public spaces offering "on the go" connectivity to mobile users.

In high speed or heavy usage environments, Wireless-B is quickly being replaced by a new standard, Wireless-G, which uses the same 2.4GHz radio band, but at 54Mbps, is almost five times faster. The third wireless network standard is Wireless-A, which also runs at 54Mbps, but operates in the less-crowded 5GHz radio band. Wireless-A is mostly used in corporate installations.

Whichever standard you encounter, the Dual-Band Wireless A+G Notebook Adapter is ready to connect. And it's simple to use. Just pop it into a PC Card slot and run the included Setup Wizard which will walk you through the configuration. All wireless communications can be protected by up to 152-bit encryption, so your data stays secure.

Join the wireless revolution. With the Linksys Dual-Band Wireless A+G Notebook Adapter, you'll be ready to connect to all three types of wireless networks, wherever you go, now and in the future.



Universal wireless adapter connects your notebook PC to Wireless-A (802.11a), Wireless-B (802.11b), or Wireless-G (802.11g) networks

Incredible data rates up to 54Mbps in Wireless-G and A modes

Also downward compatible with popular 11Mbps Wireless-B networks

Protects your wireless communications with up to 152-bit encryption

Dual-Band Wireless A+G Notebook Adapter

Product Data

Wireless

Model No. **WPC55AG**



Dual-Band Wireless A+G Notebook Adapter

Features

- Connects to either 2.4GHz (802.11b or 802.11g) or 5GHz (802.11a) networks without changing adapters
- Advanced security features with Wi-Fi Protected Access™ (WPA) and up to 152-Bit WEP encryption
- Easy-to-use Setup Wizard
- Detailed monitoring and performance utility
- 802.11a, 802.11b and 802.11g compliant
- 32-Bit CardBus Interface



Specifications

| | |
|-------------------|--|
| Model Number | WPC55AG |
| Standards | IEEE 802.11a, 802.11b, 802.11g |
| Interface | CardBus |
| LEDs | Power, Link |
| Transmit Power | 11 dBm to 17 dBm |
| Modulation | 802.11a and 802.11g: OFDM; 802.11b: CCK, DQPSK, DBPSK |
| Security Features | WEP, LEAP, WPA |
| WEP Key Bits | 64, 128, 152 Bits |
| Protocol | TCP/IP |

Environmental

| | |
|--------------------|---|
| Dimensions | 4.72" x 0.51" x 2.13" (120 mm x 13 mm x 54 mm) |
| Unit Weight | 1.48 oz. (0.04 kg) |
| Power | 3.3V Bus Powered |
| Certifications | FCC, CE, IC-03, Wi-Fi (802.11a, 802.11b, 802.11g), WPA, CCX, WHQL: XP, 2000, Me |
| Operating Temp. | 0°C to 55°C |
| Storage Temp. | -20°C to 85°C |
| Operating Humidity | 10% to 85%, Non-Condensing |
| Storage Humidity | 5% to 90%, Non-Condensing |

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Linksys products are available in more than 50 countries, supported by 12 Linksys Regional Offices throughout the world. For a complete list of local Linksys Sales and Technical Support contacts, visit

Minimum Requirements

- 200MHz or Faster Processor
- 64 MB of RAM
- Available CardBus Slot
- CD-ROM Drive
- Windows 98SE, Me, 2000 or XP

Package Contents

- Dual-Band Wireless A+G Notebook Adapter
- Setup CD-ROM
- User Guide on CD-ROM
- Quick Installation and Registration Card

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Linksys WPC55AG, Firmware Version 2.3.2.4 Compatible with Cisco 1200s running vxworks 12.02T1. LEAP tests used Cisco ACS server 3.1 running on Windows 2000 Advanced Server. EAP-TLS tests used the Microsoft Internet Authentication Server running on Windows 2000 Advanced Server.

WPC55AG-DS-30718B-KL

Product Data

Model No. **WPC55AG**