

Wireless-G Access Point

Future-Proof Your Wireless Network with High-Speed Wireless-G!

Wireless-G is the upcoming 54Mbps wireless networking standard that's almost five times faster than the widely deployed Wireless-B (802.11b) products found in homes, businesses, and public wireless hotspots around the country—but since they share the same 2.4GHz radio band, Wireless-G devices can also work with existing 11Mbps Wireless-B equipment.

The Linksys Wireless-G Access Point lets you connect Wireless-G or Wireless-B devices to the network. Since both standards are built in, you can protect your investment in existing 802.11b infrastructure, and migrate your network clients to the new screaming fast Wireless-G standard as your needs grow.

To protect your data and privacy, the Wireless-G Access Point can encrypt all wireless transmissions. The MAC address filter lets you decide exactly who has access to your wireless network. Configuration is a snap with the web browser-based configuration utility.

Future-proof your wireless network with the Linksys Wireless-G Access Point. You'll enjoy Wireless-B connectivity today, and be prepared for a high-speed Wireless-G tomorrow.



Wireless-G Access Point
Model No.: WAP54G

Benefits

- Set up a High-Speed Wireless-G (Draft 802.11g) Network in Your Home or Office
- Data Rates up to 54Mbps—5 Times Faster than Wireless-B (802.11b)
- Also Interoperates with Wireless-B Networks (at 11Mbps)
- Advanced Wireless Security with 128-bit WEP Encryption and MAC Address Filtering

Features

- IEEE Draft 802.11g Supports Data Rates up to 54Mbps
- Backwards Compatible with Existing IEEE 802.11b Devices
- Setup Wizard for Easy Installation
- Supports 64/128-bit WEP Encryption
- Built-in Web-based Utility for Easy Configuration from any Web Browser
- Firmware Upgradeable through Web Browser
- Supports Wireless Bridging, MAC Address Filtering, and Event Logging
- Free Technical Support—24 Hours a Day, 7 Days a Week, Toll-Free US Calls
- 1-year Limited Warranty

Specifications

Standards	Draft 802.11g, 802.11b
Channels	11 Channels (USA) 13 Channels (Europe) 14 Channels (Japan)
Port	One 10/100, Auto-Crossover (MDI/MDI-X) Port
Cabling Type	Category 5 or better
Data Rate	Up to 54Mbps (Wireless), 10/100Mbps (Ethernet)
LEDs	Power, Diag
LAN	Link/Act, Full/Col, 100
WLAN	Act, Link
Transmit Power	15 dBm
Receive Sensitivity (typical)	11Mbps: -80 dBm 54Mbps: -65 dBm
Modulation	
802.11b	CCK, DQPSK, DBPSK
draft 802.11g	OFDM
Network Protocols	TCP/IP, IPX/SPX, NetBEUI

Environmental

Dimensions	7.32" x 6.89" x 1.89" (186 mm x 175 mm x 48 mm)
Unit Weight	18.25 oz. (0.51 kg)
Certifications	FCC Class B
Operating Temp.	32°F to 104°F (0°C to 40°C)
Storage Temp.	-4°F to 158°F (-20°C to 70°C)
Operating Humidity	10% to 80%, Non-Condensing
Storage Humidity	5% to 90%, Non-Condensing

Package Contents

Wireless-G Access Point

- Wireless-G Access Point
- Two Detachable Antennas
- Power Adapter
- Setup CD with User Guide
- Category 5 Ethernet Network Cable
- Quick Installation
- Registration Card

Minimum Requirements

One PC with:

- 200MHz or Faster Processor
 - 64MB RAM Recommended
 - Internet Explorer 4.0 or Netscape Navigator 4.7 or Higher for Web-based Configuration
 - CD-ROM Drive
 - Windows 98, Me, 2000, or XP
 - 802.11b Wireless Adapter with TCP/IP Protocol Installed
- or
- Network Adapter with Category 5 Ethernet Network Cable and TCP/IP Protocol Installed

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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 our Worldwide Web Site at www.linksys.com.

