LINKSYS®
A Division of Cisco Systems, Inc.

Add high-speed wireless access to your wired network!

Add high-speed Wireless-G access to your wired home or office network

Data rates up to 54Mbps in Wireless-G (802.11g) mode, and up to 11Mbps in Wireless-B (802.11b)

Push button setup feature makes wireless configuration secure and simple

Advanced wireless security: 128-bit WPA encryption and MAC filtering

Wireless-G
Access Point

Model No: **WAP54G (EU-LA)**

CISCO™

Wireless-G Access Point

The Linksys Wireless-G Access Point lets you connect Wireless-G (802.11g) or Wireless-B (802.11b) devices to your wired network so you can add PCs to the network with no cabling hassle. Create a "wireless bubble" in that hard-to-wire home or office space, and save the time, hassle, and expense of running cables. Plus, notebook PCs can travel around your home or office and stay connected wherever they go. Since both standards are built in, you can protect your investment in existing Wireless-B infrastructure, and migrate your network devices to screaming fast Wireless-G standard as your needs grow.

You can also use the Wireless-G Access Point as a kind of "cable-less cable" to connect remote areas together. Maybe Shipping is all the way across the warehouse from Receiving. Or maybe you want to set up a home office in your detached garage. With one Wireless-G Access Point in the garage and another one in the house, you're connected at up to 54Mbps – with no cable to run.

The new push button setup feature makes it easy to configure your wireless devices. Just push the button on the Access Point and on your other SecureEasySetup-enabled wireless device to automatically create an encryption-secured wireless connection. Wi-Fi Protected Access™ (WPA) protects your data and privacy with up to 128-bit industrial-strength encryption. You can use the MAC Address filter to decide exactly who has access to your wireless network. Access Point configuration is a snap with the web browser-based configuration utility.

The Linksys Wireless-G Access Point is the best way to add wireless capability to your existing home or small office network.

Features

- IEEE 802.11g supports data rates up to 54Mbps
- Backwards compatible with existing IEEE 802.11b devices
- Easy wireless configuration with SecureEasySetup push button
- Supports WPA security and 64/128-bit WEP encryption
- Built-in web UI configuration for easy configuration from any Web-browser
- Firmware upgradable through web browser
- Supports Wireless Bridging, Wireless Repeater, MAC Address Filtering, and Event Logging
- Three-year warranty

Wireless-G Access Point

Specifications

Model	WAP54G
Standards	IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u
Ports/Buttons	One 10/100 Auto-Cross Over (MDI/MDI-X) Port, Power Port, Reset and SES Buttons
Cabling Type	Category 5 (with RJ-45 connectors)
LEDs	Power, Activity, Link
Transmit Power	802.11g: Typ. 13.5 +/- 2dBm @ Normal Temp Range 802.11b: Typ. 16.5 +/- 2dBm @ Normal Temp Range
Security features	WPA, Linksys Wireless Guard (available in US and Canada only), WEP Encryption, MAC Filtering, SSID Broadcast Enable/Disable
WEP Key Bits	64/128-Bit

Environmental

Dimensions	186 x 48 x 169 mm
Weight	460 g
Power	External, 12V DC
Certification	FCC, CE, Wi-Fi (802.11b and 802.11g)
Operating Temp.	0 to 40ºC
Storage Temp.	0 to 70ºC
Operating Humidity	10 to 85% Noncondensing
Storage Humidity	5 to 90% Noncondensing

Package Contents

- Wireless-G Access Point
- Detachable Antennas
- Power Adapter
- Setup CD with User Guide
- Ethernet Network Cable

Minimum Requirements

- PC with 300MHz or Faster Processor
- 128MB RAM Memory
- Internet Explorer 5.0 or Netscape Navigator 6 or higher for Web-based Configuration
- CD-ROM Drive
- Windows 2000 or XP (to use the Setup Wizard)
- 802.11b Wireless Adapter with TCP/IP Protocol Installed
  or
  Network Adapter with Ethernet Network Cable and TCP/IP protocol Installed

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.

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