

Less is More

Add wireless capability to your wired network and enjoy the convenience that comes when you eliminate cables. Add wireless devices to your network. With less wiring, you'll do much more.

Wireless Convenience

You've got the network – now enhance it with Wireless-G access up to 54 Mbps. Now it's easy to grow your network by adding computers, printers and other wireless devices, without stringing cables. Also compatible with Wireless-B devices. Reliable connectivity allows you to move your laptops, or set up your devices all around your home or office. Or add Access Points to two separate networks and create "cable-less cable" connectivity between them.

Easy Configuration

Push-button setup makes it simple to add devices to your new wireless network. Push the button on the Access Point and on any SecureEasySetup-enabled device to automatically create the wireless connection. Device and security configuration is a snap with the Browser-based configuration utility.

Complete Security

Work with confidence. Industrial-strength encryption helps keep your communications protected and private. Access filter lets you control who can get on your wireless network.

DATASHEET

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: WAP54G

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

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	7.32" x 1.89" x 6.65" (186 x 48 x 169 mm)
Weight	1.01 lbs (460 g)
Power	External, 12V DC
Certification	FCC, CE, Wi-Fi (802.11b and 802.11g)
Operating Temp.	32 to 150°F (0 to 40°C)
Storage Temp.	-40 to 185°F (0 to 70°C)
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



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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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