LINKSYS



Dual-Band Wireless A + G Access Point Model No.: WAP55AG

Benefits

- Dual-band, tri-standard Access Point communicates with Wireless-A (802.11a), Wireless-B (802.11b), and Wireless-G (draft 802.11g) wireless networks
- Protect your wireless investment while preparing your infrastructure for the future
- Advanced features: SNMP manageability, and Dynamic Frequency Selection (DFS)
- Powerful security: Up to 152-bit wireless data encryption (WEP), and wireless MAC address filter

Instant Wireless® Series

Dual-Band Wireless A + G Access Point

Add Universal Wireless Access (A, B, and G) to your wired network!

he Linksys Dual-Band Wireless A+G Access Point gives you universal wireless connectivity. It's the best way to add wireless capability to your existing wired network, or to add bandwidth to your wireless installation.

The Dual-Band Wireless A+G Access Point actually contains two separate wireless connectivity radio transceivers, which support all three popular wireless networking specifications. The first transceiver uses the 2.4GHz radio band, supporting both the widely-used and inexpensive Wireless-B (802.11b) standard at 11Mbps, and the new, almost five times faster, Wireless-G (draft 802.11g) at 54Mbps. The second radio operates in the 5GHz band, and supports Wireless-A (802.11a) networking, also at 54Mbps. Since the two radios operate in different bands, they can work simultaneously, blanketing your wireless zone with high-speed bandwidth.

To protect your data and privacy, the A+G Access Point can encrypt all wireless transmissions. The MAC Address filter lets you decide exactly who has access to your wireless network while Dynamic Frequency Selection (DFS) puts your network on the cleanest channel in your location. Configuration is a snap with the web browser-based configuration utility.

With the Linksys Dual-Band Wireless A+G Access Point, you'll have the best of all worlds -- Wireless-B for legacy compatibility, and both Wireless-G and Wireless-A for high-speed access.

Features

- Performance Investment Protection: Compatibility with Wireless-A (802.11a), Wireless-B (802.11b) and Wireless-G (draft 802.11g) Standards
- Ideal Wireless Solution for Enterprise customers
- MAC Address Filtering and up to 152-bit WEP Encryption
- Built in Web UI for easy configuration from any Web Browser
- Firmware upgradeable through Web-browser
- Quick Setup and Easy for Deployment
- Free Technical Support 24 Hours a Day, 7 Days a Week, Toll-Free U.S. Calls
- 3-Year Limited Warranty

Specifications

Model Number | WAP55AG

Standards | IEEE 802.11a, IEEE802.11b, draft IEEE

802.11g, 802.3, IEEE 802.u

Ports One 10/100 RJ-45 Port, One Power Port

Buttons One Reset Button

Cabling Type | Ethernet Network Cable

LEDs Power, Diag

LAN: Link/Act, Full/Col, 100

802.11a: Act, Link 802.11g: Act, Link

Transmit Power 802.11a: Max. 16dBm

802.11g: typical 14dBm 802.11b: typical 16dBm

Security Features MAC address filtering, WEP Encryption

WEP Key Bits 64/128/152-Bit

Environmental

Dimensions 7.32" x 1.89" x 6.89"

(186 mm x 48 mm x 175 mm)

Unit Weight 14.11 oz. (0.4 kg)

Power External, 5V DC, 2.5A

Certifications FCC

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 85%, Non-Condensing

Storage Humidity 5% to 90%, Non-Condensing

Package Contents

- Dual-Band Wireless Access Point
- Setup CD-ROM with User Guide
- Power Adapter
- Ethernet Network Cable
- Quick Installation Guide
- Registration Card

Minimum Requirements

- One Pentium Class PC (200 MHz or Faster Processor) with
- 64 MB RAM
- Internet Explorer 4.0 or Netscape Navigator 4.7 or Higher for Web-based Configuration
- CD-ROM Drive
- 802.11a, 802.11b, or draft 802.11g
 Wireless Adapter with 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.

