



Model: WAP51AB

Wireless High-Speed Networking Free From Cable Restrictions

Dual Band Access Point Uses Both 802.11A and B

Install an access point that protects your infrastructure investment without limiting you to a single type of wireless technology. The Instant Wireless™ Dual-Band Wireless Access Point works simultaneously with both 802.11a and 802.11b wireless standards to bring you the ultimate in wireless freedom. This means you can enjoy the broadest spectrum or wireless networking now without the worry of a costly upgrade later.

The Dual-Band Wireless Access Point's high-powered antennas enhance reception and provide seamless roaming through your wireless network. An advanced user authentication feature and security encryption of up to 152-bits gives you the highest level of network security. It's easy to install (just plug it in and you're ready to go!) and easy to use. With Internet browser-based diagnostics and Setup Wizard, you're always in control.

Compact, lightweight, and power-efficient, the Dual-Band Wireless Access Point is the perfect wireless networking solution, no matter which wireless networking standard you choose to use.

Features

- Operates in Both the 5GHz and 2.4GHz Bands
- Wi-Fi and Wi-Fi5 Compatibility with 802.11a and 802.11b Technology
- Up to 72 Mbps Turbo Mode (with 802.11a products only)
- Supports up to 64 Wireless Users
- Enhanced Security Using MAC Address Filtering and Up to 152-bit WEP Encryption
- Quick and Easy Setup Wizard

Benefits

- High-Speed Wireless Networking
- One access point provides both 802.11a and 802.11b functionality
- Prepares you for the faster 802.11a standard now and protects your wireless investment
- Wireless security with WEP encryption of up to 152-bits and MAC address filtering

Specifications

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|-----------------|--|
| Model Number: | WAP51AB |
| Standards: | IEEE 802.3, 802.3u, 802.11a and 802.11b |
| Channels: | 802.11a 8 Channels (US, Canada) 802.11b 11 Channels (US, Canada) 13 Channels (Europe) 14 Channels (Japan) |
| Ports/Buttons: | One 10/100 RJ-45 Port, One Power Port, One Reset Button, One Power Switch |
| Cabling Type: | UTP CAT 5 or better |
| Data Rate: | Up to 54Mbps (up to 72 Mbps in Turbo Mode) |
| Transmit Power: | 18dBm |
| | LEDs Power, Diag 802.11a: Act, Link 802.11b: Act, Link LAN: Link/Act, Full/Col, 100 |

Environmental

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|---------------------|---|
| Dimensions: | 7.31 x 1.88 x 6.88 in. (18.6 x 4.8 x 17.5 cm) |
| Antenna Height: | 4.5 in. (11.4 cm) |
| Unit Weight: | 15 oz. (0.42 kg) |
| Power: | External, 5V DC, 2.5A |
| Certifications: | FCC, Canada |
| Operating Temp.: | 0°C to 40°C (32°F to 104°F) |
| Storage Temp.: | -20°C to 70°C (-4°F to 158°F) |
| Operating Humidity: | 10% to 85% Non-Condensing |
| Storage Humidity: | 5% to 90% Non-Condensing |

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