



*Instant Wireless™ Series*

## Dual-Band Wireless A+B Broadband Router

*An Internet-sharing Router, Switch, and Two Wireless Access Points in One Box!*



Dual-Band Wireless A+B Broadband Router  
Model No.: WRT51AB

### Benefits

- Built-in 4-port Switch jump-starts your wired network, while the Router functionality shares your high-speed Internet connection with wired and wireless clients
- Dual-band Access Point communicates simultaneously with the widely-adopted 802.11b and new high-speed 802.11a wireless networks
- Protect your wireless investment while preparing your infrastructure for the future
- Advanced Security: Wireless data encryption (WEP), 802.1x authentication and authorization support, VPN pass-through, Internet access filtering

The Dual-Band Wireless A+B Broadband Router is like four devices in one box! The Router function lets you securely share one high-speed Internet connection among your entire network, while the 4-port, full-duplex, 10/100 Switch jumpstarts your wired Ethernet network. Connect four PCs directly, or daisy-chain out to more hubs and switches to create as big a network as you need.

The Dual-Band Wireless A+B Broadband Router also contains two Wireless Access Points, which let you connect with wireless-networked PCs using either the popular 2.4GHz, 802.11b standard at 11Mbps, or the new, almost five times faster, 5GHz, 802.11a standard. Since both standards are built in, you can protect your investment in existing 802.11b equipment today, and migrate to the 802.11a standard as your needs grow.

In addition to up to 152-bit encryption of wireless transmissions, the Dual-Band Wireless A+B Broadband Router supports the industrial-strength wireless security of 802.1x authentication and authorization. The Router also serves as a DHCP Server, has NAT technology to protect against Internet intruders, supports VPN pass-through, and can be configured to filter internal users' access to the Internet. Configuration is a snap with the web browser-based configuration utility.

With the Linksys Dual-Band Wireless A+B Broadband Router at the center of your home or office network, you can share a high-speed Internet connection, files, printers, and multi-player games with the flexibility, speed, and security you need!

### Features

- Compatibility with 802.11a (5GHz) and 802.11b (2.4GHz) Standards
- Unsurpassed Security Using 802.1x Authentication with up to 152-bit WEP Encryption
- Access Your Corporate Network Remotely through Virtual Private Networking (VPN)—Supports IPSec and PPTP Pass-Through
- Enhanced Internet Security Management Functions: Port Filtering, MAC and IP Address Filtering, DMZ Hosting, and NAT Technology
- Supports Static and Dynamic Routing (RIP1 and 2)
- Easily Configurable through a Web Browser—Locally and over the Internet
- DHCP Server Capability to Assign IP Addresses Automatically
- 4-Port, 10/100 Switch with Auto-MDI/MDIX Capabilities—No Need for Uplink Ports or Crossover Cables
- Free Technical Support—24 Hours a Day, 7 Days a Week, Toll-Free US Calls
- 1-Year Limited Warranty

## Specifications

<b>Model Number</b>	WRT51AB
<b>Standards</b>	IEEE 802.3, IEEE 802.3u, IEEE 802.11a, IEEE 802.11b
<b>Ports</b> Internet: LAN:	One 10/100 RJ-45 Port for Cable/DSL Modem Four 10/100 RJ-45 Switched Ports One Power Port
<b>Button</b>	One Reset Button
<b>Cabling Type</b>	Category 5 Ethernet Network Cable or better
<b>LEDs</b> Internet: LAN: 802.11a: 802.11b:	Power, Diag Link/Act, 100 Link/Act, Full/Col, 100 Act, Link Act, Link

## Environmental

<b>Dimensions</b>	7.32 x 1.89 x 6.89 inches (186 mm x 48 mm x 175 mm)
<b>Unit Weight</b>	14.1 oz. (0.4 kg)
<b>Power</b>	External, 5V DC, 2.5A
<b>Certifications</b>	FCC, CE Mark
<b>Operating Temp</b>	0°C to 40°C (32°F to 104°F)
<b>Storage Temp</b>	-20°C to 70°C (-4°F to 158°F)
<b>Operating Humidity</b>	10% to 85%, Non-Condensing
<b>Storage Humidity</b>	5% to 90%, Non-Condensing

## Package Contents

- One Dual-Band Wireless A+B Broadband Router (802.11a + 802.11b)
- One Setup CD-ROM with User Guide
- One Power Adapter
- One Category 5 Ethernet Network Cable
- One Quick Installation guide
- One Registration Card

## Minimum Requirements

One PC (200MHz or Faster Processor) with:

- 64MB RAM
  - Internet Explorer 4.0 or Netscape Navigator 4.7 or Higher for Web-based configuration
  - CD-ROM Drive
  - 802.11a or 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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