RP-WP5122B

Wireless-N PCI Adapter, 2T2R

RP-WP5122B, Wireless-N PCI Adapter, is a high-performance 32-bit PCI Adapter that offers quick and effortless installation in PCs. This adapter can be utilized in two modes: Ad-Hoc mode enables direct peer-to-peer file sharing with other cards, while Infrastructure mode allows connection to a wireless access point or router, granting access to the Internet within your office or home network.

With the RP-WP5122B, you can connect to 802.11n networks at an astounding speed of up to 300Mbps! Additionally, this adapter offers interoperability with 802.11g (up to 54Mbps) and 802.11b (11Mbps) products commonly found in homes, businesses, and public wireless hotspots across the country. Regardless of the mode you choose, your wireless communications are protected to ensure the security of your data.

Experience seamless connectivity and outstanding performance with the RP-WP5122B Wireless-N PCI Adapter. Its easy installation process, compatibility with various wireless standards, and data security measures make it a reliable choice for enhancing your wireless network experience. Stay connected, stay secure, and enjoy high-speed wireless connections with the RP-WP5122B.
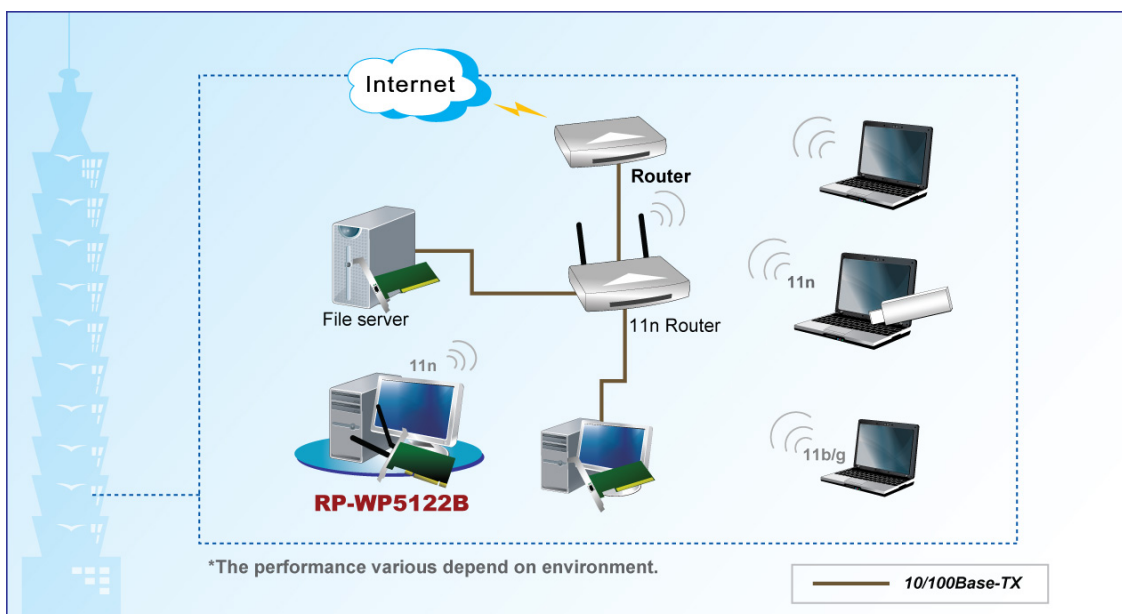
Features

- High-performance Wireless-N PCI Adapter
- Quick and effortless installation in PCs
- Ad-Hoc mode for peer-to-peer file sharing
- Infrastructure mode for Internet access via access point or router
- Connects to 802.11n networks at up to 300Mbps
- Interoperability with 802.11g (54Mbps) and 802.11b (11Mbps) products
- Ensures data security with encryption measures
- Seamless connectivity and outstanding performance
- Easy installation and compatibility with various wireless standards
- Compatible with IEEE802.11n/b/g standards
- Support for 2 TX, 2 RX wireless data transmit and receive
- Supports various wireless security modes (WEP, WPA, WPA2)

- Low power consumption and 32-bit PCI interface support.

Specifications

Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Interface	• Compliant with 32-bit PCI 2.3Standard
Antenna	• Two 5dBi Detachable Antenna
Frequency band	• 2.412GHz-2.4835GHz
Security	• 64/128-bit WEP, WPA, WPA2
Data Transfer Rates	• IEEE 802.11b: 1, 2, 5.5 and 11 Mbps • IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps • IEEE 802.11n: up to 300Mbps
Modulation	• DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
Transmit Power	• 802.11n: 13dBm • 802.11g: 14dBm • 802.11b: 18dBm
Range Coverage	• Indoor 35~100 meters • Outdoor 100~300 meters
LED Display	• Link (Green), Act (Blink green)
Software	• Windows 2000, XP, Vista, Linux, Windows 7
Environment	• Operating Temperature: 0°C ~ 40°C • Operating Humidity: 10 ~ 90% RH (Non-Condensing)
Dimension	• 127 * 122 * 20 mm
Certifications	• FCC, CE

Application

*The performance various depend on environment.

10/100Base-TX

Ordering information

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