



## RP- WP5122B

### Wireless-N PCI Adapter, 2T2R

The Wireless-N PCI Adapter is a powerful 32-bit PCI Adapter that installs quickly and easily into PCs. The Adapter can be used in Ad-Hoc mode to connect directly with other cards for peer-to-peer file sharing or in Infrastructure mode to connect with a wireless access point or router for access to the Internet in your office or home network.

The Wireless-N PCI Adapter connects with 802.11n networks at up to an incredible 300Mbps! And for added versatility, it can also interoperate with all the up to 54Mbps 802.11g or 11Mbps 802.11b products found in homes, businesses, and public wireless hotspots around the country. And in every mode, your wireless communications are protected, so your data stays secure.

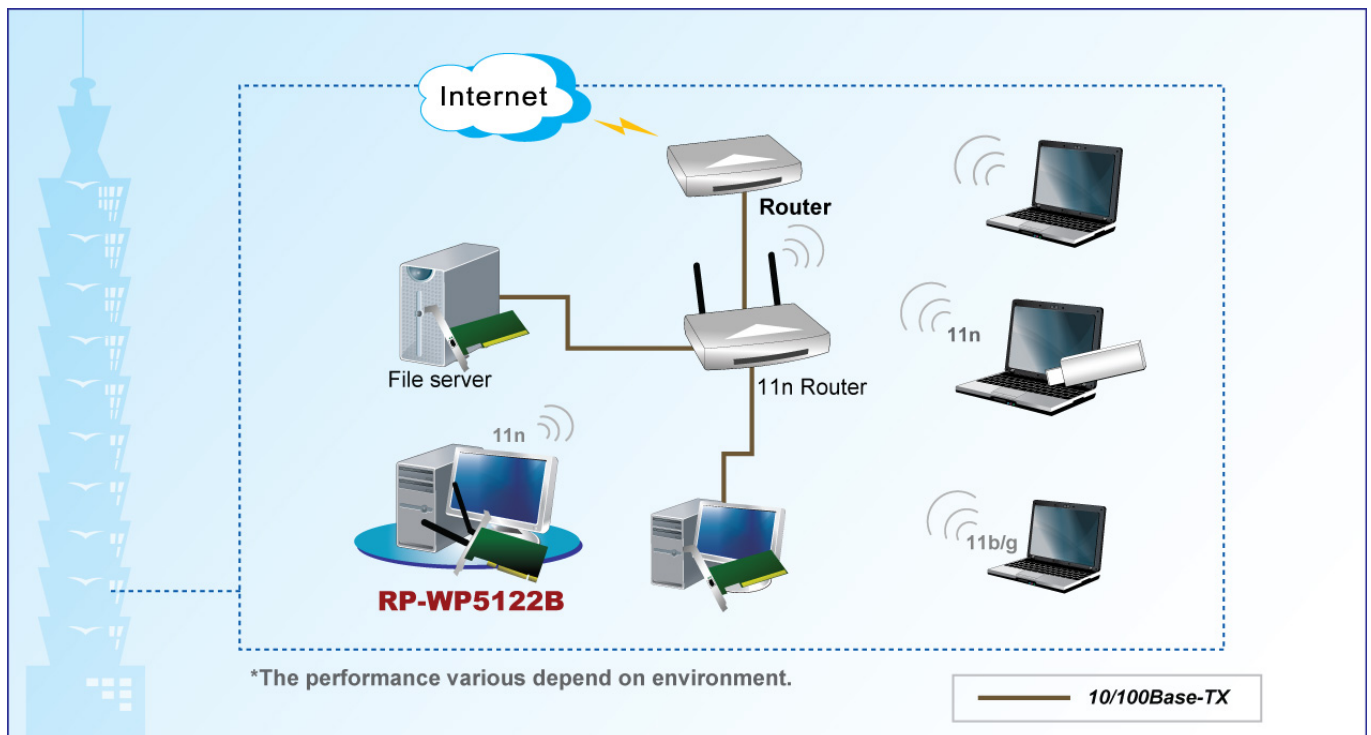
### Features

- Compiles with IEEE802.11n/b/g standards
- Support 2 TX, 2 RX wireless data transmit and receive
- Support Wireless data rate up to 300Mbps for 11n
- Support 64/128-bit WEP,WPA and WPA2 wireless security modes
- Supports Windows2000, XP, Vista and Windows7
- Low power consumption
- Supports ad-hoc and infrastructure mode
- Support 32-bit PCI interface

## Specifications

<b>Standards</b>	<ul style="list-style-type: none"> <li>• IEEE 802.11n, IEEE 802.11g, IEEE 802.11b</li> </ul>
<b>Interface</b>	<ul style="list-style-type: none"> <li>• Compliant with 32-bit PCI 2.3Standard</li> </ul>
<b>Antenna</b>	<ul style="list-style-type: none"> <li>• Two 5dBi Detachable Antenna</li> </ul>
<b>Frequency band</b>	<ul style="list-style-type: none"> <li>• 2.412GHz-2.4835GHz</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>• 64/128-bit WEP, WPA, WPA2</li> </ul>
<b>Data Transfer Rates</b>	<ul style="list-style-type: none"> <li>• IEEE 802.11b: 1, 2, 5.5 and 11 Mbps</li> <li>• IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps</li> <li>• IEEE 802.11n: up to 300Mbps</li> </ul>
<b>Modulation</b>	<ul style="list-style-type: none"> <li>• DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM</li> </ul>
<b>Transmit Power</b>	<ul style="list-style-type: none"> <li>• 802.11n: 13dBm</li> <li>• 802.11g: 14dBm</li> <li>• 802.11b: 18dBm</li> </ul>
<b>Range Coverage</b>	<ul style="list-style-type: none"> <li>• Indoor 35~100 meters</li> <li>• Outdoor 100~300 meters</li> </ul>
<b>LED Display</b>	<ul style="list-style-type: none"> <li>• Link (Green), Act (Blink green)</li> </ul>
<b>Software</b>	<ul style="list-style-type: none"> <li>• Windows 2000, XP, Vista, Linux, Windows 7</li> </ul>
<b>Environment</b>	<ul style="list-style-type: none"> <li>• Operating Temperature: 0°C ~ 40°C</li> <li>• Operating Humidity: 10 ~ 90% RH (Non-Condensing)</li> </ul>
<b>Dimension</b>	<ul style="list-style-type: none"> <li>• 127 * 122 * 20 mm</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>• FCC, CE</li> </ul>

## Application



## Ordering information

**RP-WP5122B** Wireless-N PCI Adapter, 2T2R