



## >> RP-WP5112E

### Wireless-N PCI-E Adapter, 1T2R

The IEEE 802.11n Wireless PCI-E adapter provides users to launch IEEE 802.11n wireless network at 300 Mbps in the 2.4GHz band, which is also compatible with IEEE 802.11b/g wireless devices at 11/54 Mbps. You can configure this adapter with Ad-hoc mode to connect to other 2.4GHz wireless computers, or with Infrastructure mode to connect to a wireless AP or wireless router for accessing to Internet. This adapter includes a convenient Utility for scanning available networks and saving preferred networks that users usually connected with. Security encryption can also be configured by this utility.

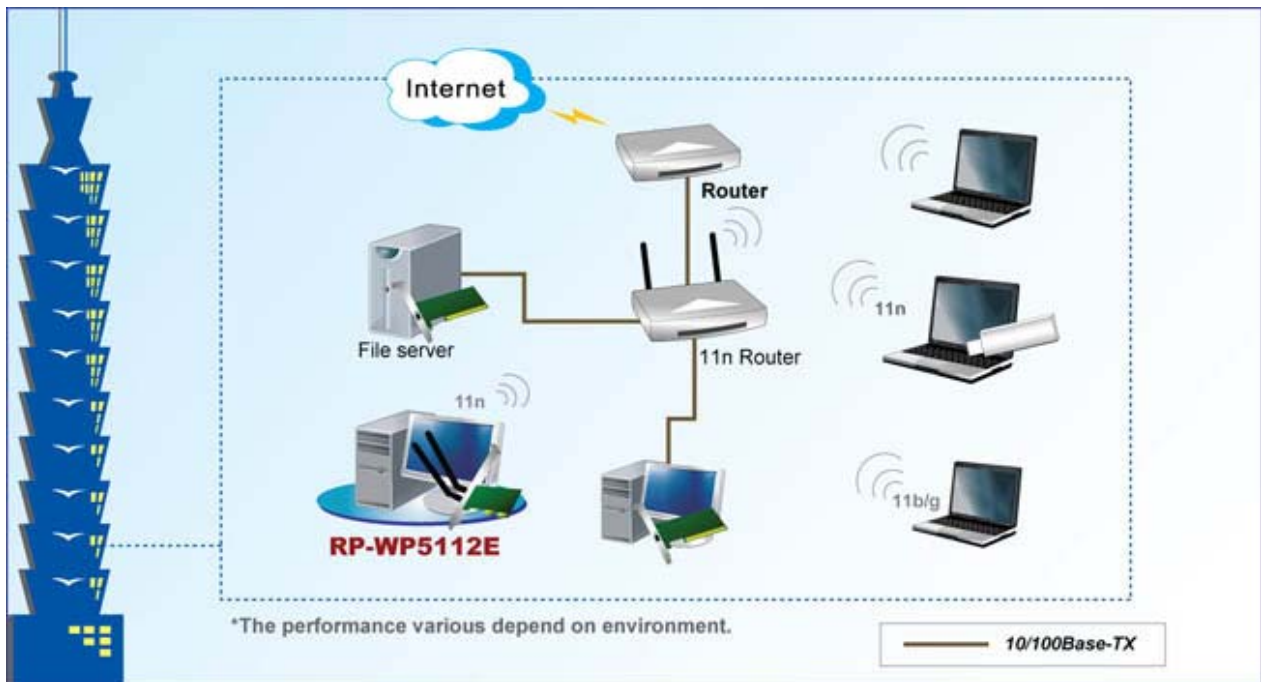
#### Feature

- 2.4GHz Frequency band, MIMO 1T2R, Standard antenna 1.8dB
- High Speed transfer data rate up to 300 Mbps  
Transmit: 150Mbps  
Receiver: 300Mbps
- Support QoS Enhancement ( WMM, WMM-PS Client mode)
- Supports wireless data encryption with WPA, WPA2, Open/shared key, and pair-wise key authentication services
- Supports Multiple BSSID
- Support MIMO Power saving mechanism
- Support driver for Windows XP, Vista, 7, Linux
- Supports auto-installation and diagnostic utilities

#### Specification

<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>• Complies with PCI Express™ Base Specification Revision 1.1</li></ul>
<b>Security</b>	<ul style="list-style-type: none"><li>• 64/128-bit WEP, WPA, WPA2</li></ul>
<b>Receiver Sensitivity</b>	<ul style="list-style-type: none"><li>• 802.11b Min -76dBm, Max -10dBm</li><li>• 802.11g Min -74dBm, Max -20dBm</li><li>• 802.11n 20MHZ -64dBm Max -20dBm 40MHZ -61dBm Max -20dBm</li></ul>
<b>Channel</b>	<ul style="list-style-type: none"><li>• USA 11, Europe 13, Japan 14</li></ul>
<b>Transmit Power</b>	<ul style="list-style-type: none"><li>• 802.11b Min -40dBm, Max 20dBm</li><li>• 802.11g Min -40dBm, Max 20dBm</li><li>• 802.11n Min -40dBm, Max 20dBm</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</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>• 65.3 * 43mm</li></ul>
<b>Certifications</b>	<ul style="list-style-type: none"><li>• FCC, CE</li></ul>

## Application



## Ordering Information

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