



>> RP-WP5122

Wireless-N PCI Adapter, 2T2R

RP-WP5122, Wireless 11b/g/n PCI Card, is a high-performance PCI card for desktop computers. It can provide superior wireless coverage and less dead spaces. It's complied with IEEE 802.11n wireless standard and the data transmission speed can up to 300Mbps for 11n wireless networks. The new WMM (Wi-Fi Multi-Media) technology is also supported by RP-WP5122 and thus to grant higher priorities for multimedia data traffics, and to meet the bandwidth requirement for special multimedia applications as well.

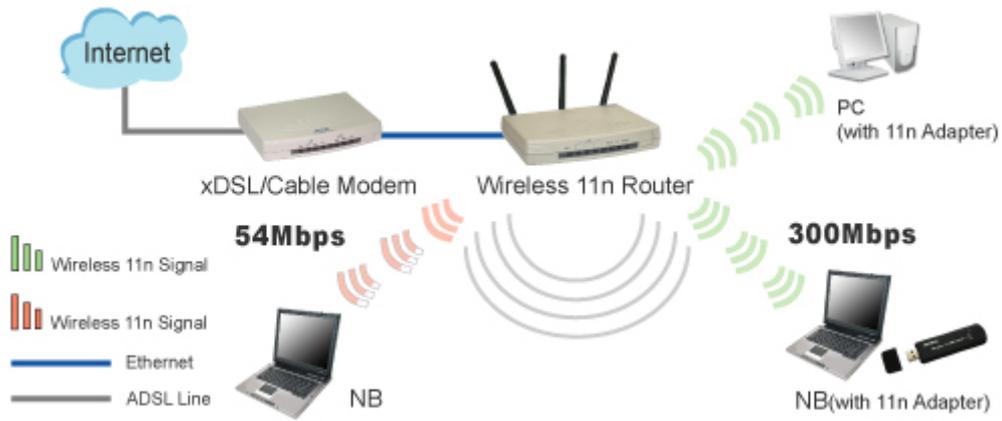
Feature

- Comply with 802.11n, 802.11g and 802.11b standards
- Farther coverage, less dead spaces and higher throughput with MIMO technology
- Supports 2 TX, 2 RX wireless data transmit and receive
- Supports Wireless data rate up to 300Mbps for 11n
- Supports WMM, WMM-PS and WMM-SA (IEEE 802.11e QoS standard)
- Supports 64/128-bit WEP, WPS, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x) functions for high level of security
- Supports the most popular operating system: Windows 2000/XP/XP64/Windows Vista
- Supports 32-bit PCI interface

Specification

Standards	<ul style="list-style-type: none">• IEEE 802.11b, 802.11g and 802.11n wireless standard
Wireless Features	<ul style="list-style-type: none">• Comply with IEEE 802.11b/g and 802.11n Wireless Standard• Superior wireless coverage and high performance, up to 300Mbps for wireless data rates• Support 64/128-Bit WEP encryption, WPS, WPA-PSK, WPA2-PSK, WPS and 802.1x• Support Software AP
Modulation Types Supported	<ul style="list-style-type: none">• OFDM: BPSK, QPSK, 16QAM, 64QAM, Proprietary MIMO modulation (11g)• DSSS: DBPSK, DQPSK, CCK(11b)
Data Rates Supported	<ul style="list-style-type: none">• 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
QoS and Value-Added MAC Features	<ul style="list-style-type: none">• IEEE 802.11e QoS• Wi-Fi Alliance WMM (Wi-Fi Multimedia Enhancement) support
BUS Type	<ul style="list-style-type: none">• 32bit PCI Interface
Physical Interface	<ul style="list-style-type: none">• Link, Tx, Rx LED• 2* detachable antennas
Security Features	<ul style="list-style-type: none">• Support 64/128-Bit WEP encryption, WPA-PSK, WPA2-PSK, WPS and 802.1x
Software	<ul style="list-style-type: none">• Windows 2000/XP/XP64/Vista
Environment	<ul style="list-style-type: none">• Operating Temperature: 0°C ~ 40°C• Operating Humidity: 10 ~ 90% RH (Non-Condensing)
Certifications	<ul style="list-style-type: none">• FCC, CE

Application



Ordering Information

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