WN-5000PCI v2

802.11N Wireless PCI Adapter

The WN-5000PCI v2 is an advance wireless PCI adapter that uses the latest 802.11n technology. This mean your file transfer speed can be up to 120Mbps in real throughput! Over 6 times faster than standard 802.11g device! using the MIMO technology to provide ultra long range and wider wireless coverage. The PCI Card enable your desktop PC to connect wirelessly at speed faster than your wired network.
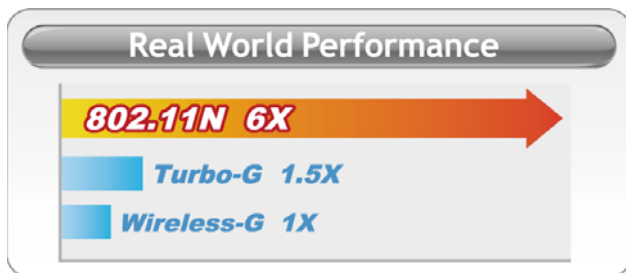
WPS | WPA2 | 802.IIN | PCI | 300Mbs | Window 2000 | Window 2003 | Window XP | Vista

300Mbps Wireless PCI Adapter
Detachable 3dbi Antenna

Real World Performance

802.11N 6X
Turbo-G 1.5X
Wireless-G 1X

Enjoy extreme Wireless transfer speed

Airlive WN-5000PCI v2 is a 300Mbps 802.11n wireless adapter with PCI interface that deliver extreme wireless performance to your home or office network. This wireless card delivers up to 6x faster speeds real world throughput when connected to WN-5000R. You can share a high-speed Internet connection, photos,files, music, videos, printers, to your storage device.

AirLive True MIMO Technology

The AirLive WN-5000PCI v2 is designed to provide faster speed and wider coverage using MIMO, 802.11n, and XR Technologies.
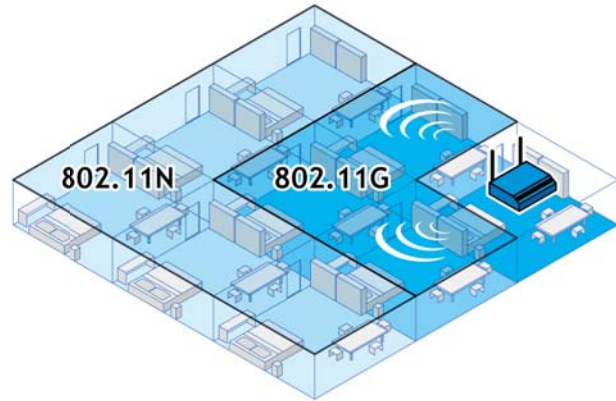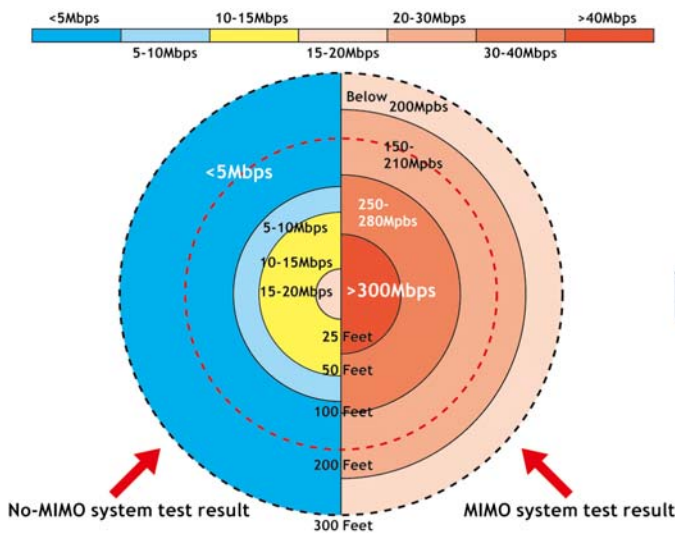
The result is wider coverage and up to 6 times faster speed than standard 802.11g wireless equipment. That means as the distance goes further, the 802.11n speed will drop slower comparing to non-MIMO solutions. It is fully compatible with 802.11g, 802.11b, MIMO-G and Turbo-G devices.So you don't have to give up your existing wireless equipment.

Full Compatibility with Turbo-G and Wireless-G

The AirLive Wireless-N family is fully compatible with Turbo-G and Wireless-G devices. In fact, they will run at full Turbo speed when linking with Turbo-G products. Therefore, you can get the maximum performance out of your legacy equipments. The AirLive Wireless-N technology protects your current investment while making your wireless network ready for the future.

WPS(WiFi Protected Setup)

WPS is a standard create by Wi-Fi alliance to simply the process of building a secured home wireless network. In another word, it makes the process of making wireless encryption much easier.

* The 802.11n mode works only when using with other 802.11n devices.

Specifications

Product
- 802.11b/g/n MIMO Wireless LAN PCI Card

Chipset Solution
- Ralink RT2760+RT2720

Standard
- IEEE 802.11b/g/n

Bus Type
- 32-bit PCI

Frequency Band
- 2.4000~2.4835GHz (Industrial Scientific Medical Band)

Data
- 11b: 1/2/5.5/11Mbps
- 11g: 6/9/12/24/36/48/54Mbps
- 11n (20MHz): MCS0-15, 32 with Half Guard Interval Support (up to 144Mbps)
- 11n (40MHz): MCS0-15, 32 with Half Guard Interval Support (up to 300Mbps)

Security
- WEP 64/128, WPA, WPA2
- Cisco CCX Support

Antenna
- External 2 Antennas with Two TX and Three RX
  (Connector: RP-SMA)

Drivers
- Windows 2000/XP/XP64/Windows Vista

LEDs
- Link, TX/RX

Dimension
- 130mm (W) X 22mm (D) X 120mm (H)

Temperature
- 32~131 ˚F (0 ~55 ˚C)

Humidity
- Max. 95% (NonCondensing)
Certification
- FCC , CE

Operation System Support
- Windows 2000/XP/XP64/Windows Vista

Ordering Information:

AirLive WN-5000PCI v2   802.11N Wireless PCI Adapter