Connect your desktop to a high-speed wireless network

Wireless N150 PCI Adapter W311P

W311P is an 802.11n compliant wireless PCI Adapter that provides up to 3x faster wireless speeds and 3x better wireless reception over 802.11g products while staying backward compatible with 802.11g/b devices. The wireless adapter is the best choice for easily adding or upgrading wireless connectivity to your desktop computer. Connect your desktop computer to a wireless network and access a high-speed Internet connection, transfer files and stream media from greater distances across your home than previous-generation Wireless G technology.

Wireless N performance   Wireless G performance

High Performance

Powered by Wireless-N technology, the adapter delivers a wireless speed up to 150Mbps, 3 times faster than original Wireless G products. Additionally, it is equipped with a 2.2dBi antenna, which provides an enhanced signal reception. These make you easily access a high-speed wireless network, transfer files and stream media throughout your home.

Wireless Sharing by Multiple Users

Featuring soft AP function, the W311P can work as an access point. So when you connect it to a wired network, it easily becomes a WiFi hotspot for multiple users to access to Internet, email, download and file transfer wirelessly.

Industrial-strength Security

In order to protect your wireless data communication and private network, it uses advanced security like WPA, WPA2 to prevent unauthorized intrusion, as WEP encryption has been no longer the strongest and safest guards for outside threats.

Compatibility Assured

The adapter is fully compatible with all major operation systems, including the latest Windows 7, MAC, and linux.

Lag-free Gaming Experience

Support for WMM provides improved QoS over wireless connections, plus seamlessly works with PSP, WII, and NDS to connect Xlink Kai, all brings you an even better online gaming performance.

Main Features

- Wireless N technology, data rate transfer up to 150Mbps
- Support Soft AP to provide a hotspot for sharing
- WPA/WPA2 provides advanced security encryptions
- Support 32-bit PCI connector

System Requirement

- 733MHz CPU or higher
- 64MB Memory or higher
- Windows 2000 OS or higher
- CD Driver

Specification

Hardware Features	
Standards	IEEE 802.11 b/g/n
Interface	PCI
Antenna	2.2dBi fixed antenna* 1 (external omni-directional) Frequency: 2.4GHz
Button	None
Dimensions (L*W*H)	132.7mm×120.8mm×21.5mm
LED	1* Link/Act

Wireless Features	
Wireless Speed	Up to 150Mbps over 11n
Frequency	2.4 GHz
Channel	1~13
Transmit Power	18dBm (Max)
Operating Mode	Infrastructure , Ad-Hoc

Software Features	
Security	64-/128-bit WEP, WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK ，WPS
Compatible OS	Windows 2000, Windows 2003, Windows XP 32-/64-bit, Windows 7 32-/64-bit, Linux 2.2X/2.4X/2.6X, Vista 32-/64-bit, MAC
Others	Connect PSP, WII and NDS to Internet and Xlink Kai

Others	
Package Contents	W311P Installation CD
Temperature	Operating Temperature: 0℃ ~ 40℃; Storage Temperature: -40℃~ 70℃.
Humidity	Operating Humility:10% ~ 90% RH Non-condensing Storage Humility:3% ~ 90% RH Non-condensing
Related Products	W311R, W316R W322P
Certification	CE，FCC，RoHS

Applications

Internet — Cable/DSL Modem

Wireless N150 PCI Adapter

Do keep it clean, and turn off your computer before you insert it into the PCI slot of your computer.