WPG2000

802.11g Wireless PCI Card

The **WPG2000** is a wireless PCI adapter featuring the latest IEEE802.11g wireless technology to deliver incredibly fast data transfer in the 2.4GHz frequency. The **WPG2000** incorporates the IEEE802.11g standard's mandatory modulation schemes. With 11g, it is backwards compatible with all the existing 802.11b products already out there. Better yet, it provides high-speed performance at 54Mbps operation that is essential for today's high-bandwidth.

The **WPG2000** is a powerful 32-bit PCI adapter. Just insert the **WPG2000** PCI Card into an unused PCI expansion slot in your PC. It installs quickly and easily through a Windows-Based Utility; then, you are immediately wirelessly connected to your network.

The **WPG2000** can be used in ad-hoc mode to connect directly with other 2.4GHz wireless computers for peer-to-peer file sharing; or in infrastructure mode to connect with a wireless access point or router for accessing to the Internet in your office or home network.

FEATURES

- Adds 802.11g wireless capabilities to desktop computers, for faster wireless networking available for home or office
- Compliant with 32-bit PCI V2.2 specifications
- Backward compatible with existing 802.11b products
- Capable of up to 128-Bit WEP Encryption
- 54 Mbps High-Speed Transfer Rate
- Supports Window 98SE/2000/ME/XP
- Lower power consumption
- Easy to install and configure

SPECIFICATIONS

Standards	IEEE 802.11g Standard Compliant
Chipset	Intersil Frisbee Chipsets
Host Interface	32-bit PCI V2.2 Specifications
Antenna	One External Antenna, Upgradeble
Power Requirement	Operating Voltage: 3.3V TX: 460mA (Max), RX: 310mA (Max)
Operating Frequency Range	USA: 2.412GHz-2.462GHz Europe: 2.412 GHz-2.472GHz Japan: 2.412 GHz-2.483GHz
Number of Selectable Channels	USA, Canada: 11 channels Europe: 13 channels Japan: 14 channels
Modulation Technique	11g: 11g Orthogonal Frequency Division Multiplexing (64QAM, 16QAM, QPSK, BPSK) 11b: Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
Security	64/128 bit WEP Encryption
Physical Specifications	Dimension: 134.6mm(L) x 121mm(W)* 22mm(H) Weight: < 80 g
Supported OS	Windows 98SE/ME/2000/XP

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Environment Specifications	Operating Temperature: 0~55　ambient temperature Storage Temperature: -10~65　ambient temperature Operating humidity: 90% maximum (non-condensing) Storage humidity: 20~80% maximum (non-condensing)