

ZyXEL



The Internet at Warp Speed!

300Mbps
Draft 802.11n **2.0**



- **Complies with 802.11n Standard, Backwards Compatible with 802.11b/g**
- **Wi-Fi Multimedia (WMM) Support for Quality Video & Voice Streaming over Wireless Connection**
- **Advanced Wireless Security Transmission with WPA/WPA2 and 802.1x Support**
- **Support WPS (Wi-Fi Protected Setup) for Simple Security Setup**

Benefits

Enjoy Online Content and Entertainment at Data Rates of Up to 300 Mbps

The ZyXEL NWD310N PCI Adapter brings you a better Internet experience over the existing 802.11g network. With data rates of up to 300 Mbps, you can enjoy a breathtaking high-speed connection at home or in the office. It is an excellent solution for daily activities such as file transfer, music downloading, video streaming and online gaming.

Greater Coverage

By taking advantage of multiple radio channels and according reflections, the exciting new NWD310N PCI Adapter creates robust signals reaching up to 4 times farther that eliminate most dead zones. Not only does the NWD310N PCI Adapter provides you the speed and coverage advantages, it also works with the existing 802.11b or 802.11g network.

Setup a Secure Wireless Network with Ease and Confidence

Establishing a secure wireless network is no longer a headache. The WPS (Wi-Fi Protected Setup) takes only a few seconds, letting you set up a secure wireless network without any complicated procedure or lengthy call to a help desk call involved. You can either connect to your WPS-supported access point or wireless router by simply pushing a configuration button (PBC: Push Button Configuration) or enter a 4- to 8-digit code, given by the NWD310N PCI Adapter or your access point, to create a simple but safe wireless network.



Wireless N PCI Adapter

NWD310N

WIRELESS



Enhanced Wireless Security and Privacy

In addition to basic 64/128-bit WEP encryption, ZyXEL's wireless network adapter NWD310N features the latest enhanced wireless security mechanisms such as IEEE 802.1x authentication and Wi-Fi Protected Access (WPA/WPA2). The enhanced security functions protect wireless communication and only allow authorized users to access your network. This protects your network from unexpected break-ins and information theft.

Specifications

System Specifications

- Complies with 802.11n draft specification, Backwards Compatible with IEEE 802.11b/g
- Wi-Fi Multimedia (WMM) Support for Quality Video & Voice Streaming over Wireless Connection
- Advanced Wireless Security Transmission with WPA/WPA2 and 802.1x Support
- Support WPS (Wi-Fi Protected Setup) for simple security setup

Hardware Specifications

- Operation Voltage: DC 3.3 V
- Compliant with PCI 2.3
- Three detachable 3 dBi dipole antennas
- Power and Tx/Rx LEDs

Physical Specifications

- Dimensions: 121 (W) x 122 (D) x 22 (H) mm
- Weight: 40 g

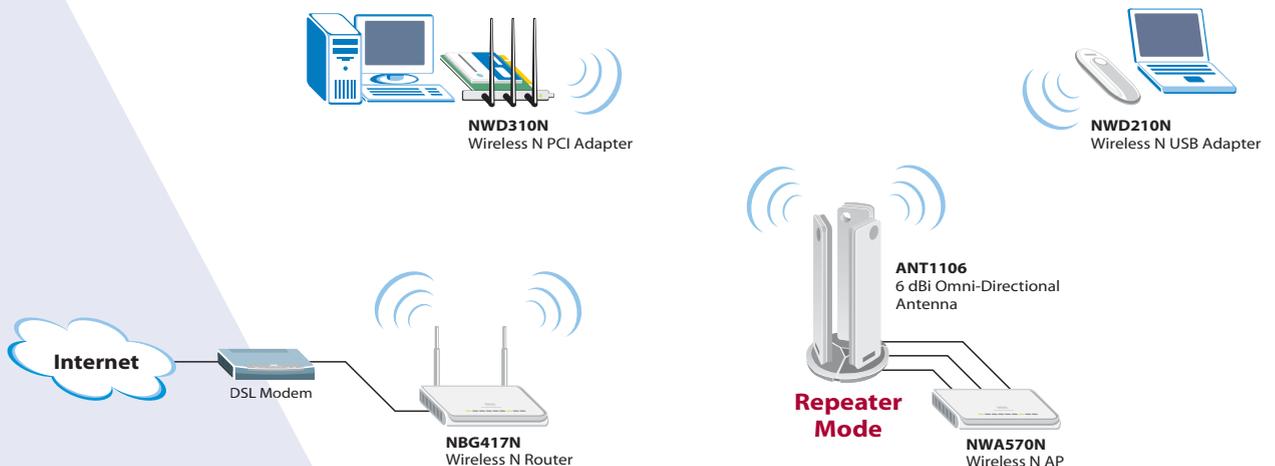
Environmental Specifications

- Operating temperature: -5°C ~ 55°C
- Operating humidity: 20% ~ 95% (Non-condensing)
- Storage temperature: -30°C ~ 60°C
- Storage humidity: 20% ~ 95% (Non-condensing)

Certification

- FCC/CE/C-Tick/NCC/IC

Application Diagram



For more product information, visit us on the web at www.ZyXEL.com