

ZyXEL



Extreme Wireless Performance and Dead Spot-Free Coverage



- Latest Network Technology Draft 802.11n Wireless Connectivity
- 3 High-gain Antennas for Maximum Sensitivity
- Advanced Wireless Security Transmission with WEP Encryption and WPA/WPA2 Support
- Built-in StreamEngine™ Technology for Better Bandwidth Management

Benefits

Draft 802.11n Wireless Connectivity

ZyXEL NBG-415N is the perfect solution for home users demanding cutting-edge, versatile networking devices. Taking advantage of Draft IEEE 802.11n technology, the NBG-415N can efficiently pinpoint client computers and select adequate methods to exchange radio signals. Coupled with Draft 802.11n clients, the NBG-415N can truly push wireless coverage to the limit. With the upcoming IEEE 802.11n technology, the NBG-415N can eliminate dead zones and extend coverage up to 4 times, while retaining the backward-compatibility with all 802.11b/g devices.

Enhanced Security with WPA2 and SPI Firewall

For more stringent protection to wireless transmissions, the NBG-415N supports Wi-Fi Protected Access WPA2 (Wi-Fi Protected Access) with AES standard, as well as Stateful Packet Inspection (SPI) Firewall and VPN pass-through to establish secure connections between remote locations. Through the embedded friendly Web GUI, policies can be defined on the NBG-415N to provide customized content filtering capability as well.

Draft 802.11n Wireless Router

NBG-415N



ROUTER



Built-in StreamEngine™ Technology for QoS

ZyXEL NBG-415N enables users to run multiple applications without sacrificing the top-quality Internet experience. With the built-in StreamEngine™ bandwidth management technology and its friendly interface, the ZyXEL NBG-415N can prioritize traffics automatically and intelligently to eliminate transmission lags.

Easy Setup with Windows Connect Now

For users who have upgraded their Microsoft operating system to Windows XP Service Pack 2, now it's even easier to configure the NBG-415N with just a USB flash drive and the Microsoft Windows Connect Now (WCN) feature. In addition, users may now connect to the network without any configuration utility or application installed on their client computers.

Specifications

System Specifications

- Draft 802.11n Wireless
- StreamEngine for QoS
- SPI Firewall
- DMZ
- WPA/WPA2
- DHCP Server/Client
- SIP ALG
- UPnP
- VPN pass-through
- Dynamic DNS (8 services)
- Internet Access Control—Policy/Time/Port base; 20 user defined schedules
- Connection Type: PPPoE, PPTP, DHCP, Static IP, L2TP, BigPond
- Log and Statistics

System Requirements

- Broadband Internet service device (DSL/Cable modem)
- Internet Explorer 6.0 or above
- For using Microsoft Windows Connect Now, USB drive with 256 KB minimum capacity and Microsoft Windows XP with Service Pack2 (SP2) are required

Hardware Specifications

- LAN: Four 10/100Base-T Ethernet, full duplex RJ-45 connector with auto MDI/MDIX support
- WAN: One 10/100Base-T Ethernet, full duplex RJ-45 connector with auto MDI/MDIX support
- Power: 5.0 V DC 2.0 A
- Two 4 dBi external fix dipole antennas + one 4 dBi detachable dipole antenna

Physical Specifications

- Dimensions: 190 (W) x 150 (D) x 33 (H) mm
- Weight: 412 g

Environmental Specifications

- Temperature: 0°C ~ 40°C
- Humidity: 10% ~ 70%
- Storage Temperature: -20°C ~ 70°C
- Storage Humidity: 10% ~ 85%

Application Diagram



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