

ZyXEL



Extreme Wireless Performance and Dead Spot-Free Coverage

300Mbps
802.11n



- **Best-of-breed 802.11n Draft 2.0 Wireless Technology for Extreme 8x Performance and 5x Coverage**
- **2 IPsec VPN Tunnel for Remote Site to Central Server Secure Data Transfer**
- **Wireless Scheduler Turns On/Off Wireless Radiation to Save the Power**
- **Built-in MBM v2 Technology for Traffic Shaping**
- **Wi-Fi Protected Setup (WPS) for Easy Wireless Security Setup**

Benefits

802.11n Technology

The ZyXEL NBG460N 802.11n Wireless Broadband Router featuring 802.11n Draft 2.0 Technology provides the ultimate solution for speed and coverage. With data rate up to 300 Mbps, 8x faster than 802.11g standard, NBG460N provides stable and reliable wireless connections for high speed data and multimedia delivery. The NBG460N eliminates dead zones and extend 5x coverage by using coming IEEE 802.11n technology and backwards compatible with any IEEE 802.11b/g Wi-Fi certified device.

Media Bandwidth Management

With ZyXEL's exclusive Media Bandwidth Management v2 (MBM v2™), the NBG460N provide the most comprehensive way to smartly manage your limited bandwidth for multimedia applications.

Flexible Wireless Scheduler

In order to save power and reduce wireless radiation when you are not using the wireless connection, the NBG460N can be configured to turn on or off according to your wireless usage pattern.

VPN (Virtual Private Network) Connection

The NBG460N supports IPsec VPN suitable for remote site to central server deployment. Data encryption over the Internet ensures secure transmission between two sites, eliminating the necessity for expensive leased lines, and enabling global interconnectivity at a minimal expense.

Wireless N Gigabit Router

NBG460N



GATEWAY



Specifications

System Specifications

- 802.11n Draft 2.0 Wireless
- 5-port Gigabit Ethernet for WAN and LAN
- MBM v2 for QoS
- Wireless Scheduler
- SPI Firewall
- DMZ
- WPA/WPA2
- DHCP Server/Client
- SIP ALG
- UPnP
- VPN pass-through
- Dynamic DNS (4 Services)
- Connection Type: PPPoE, PPTP, DHCP, Static IP
- Log and Statistics
- 2 IPsec VPN
- Wi-Fi Protected Setup (WPS)

Hardware Specifications

- LAN: Four 10/100/1000Base-T Ethernet, full duplex RJ-45 connector with auto MDI/MDIX support
- WAN: One 10/100/1000Base-T Ethernet, full duplex RJ-45 connector with auto MDI/MDIX support
- Power: 18 VDC 1.0 A
- Three 2 dBi external detachable dipole antennas

Physical Specifications

- Dimensions: 190 (W) x 155 (D) x 33 (H) mm
- Weight: 362 g

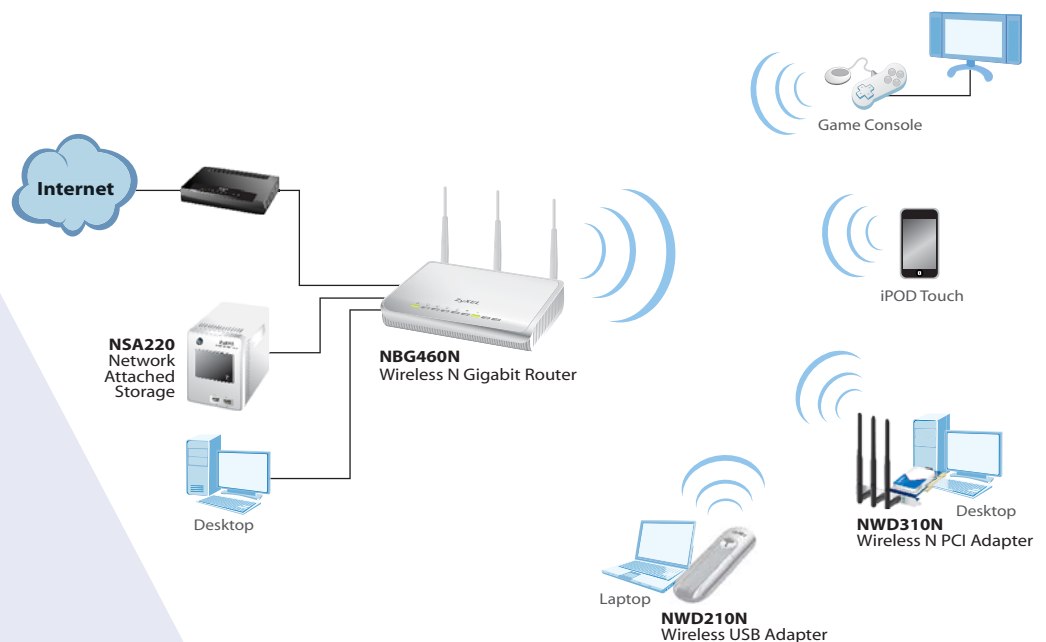
Environmental Specifications

- Operating temperature: 0°C ~ 40°C
- Operating humidity: 20% ~ 85%
- Storage temperature: -20°C ~ 60°C
- Storage humidity: 20% ~ 90%

Certification

- Safety: CSA international
- EMI: CE, FCC part 15B

Application Diagram



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