ZyXEL

Support PSP X-Link

High Power Wireless Adapter for Multimedia Applications

- **802.11g High Power Wireless Connectivity**
- **Advanced Wireless Security Transmission with WEP Encryption and WPA/WPA2 Support**
- **5 dBi High Gain Rotatable Directional Antenna for Optimal Signal Coverage**
- **Built-in LED Signal Strength Indicator**

Benefits

High Power Wireless Connectivity

The ZyXEL G-210H 802.11g Wireless High Power USB Adapter has an extended range over standard 802.11g clients, and users will experience dramatic quality and throughput improvement to their wireless networks. No matter you are upgrading the existing wireless LAN or just getting started, the High Power Wireless solution gives the prefect answer for those who need to extend wireless coverage and eliminate dead spots.

Enhanced Wireless Security and Privacy

In addition to the basic 64/128-bit WEP encryption, new wireless security mechanisms such as 802.1x authentication and Wi-Fi Protected Access Pre-Shared Key (WPA-PSK/WPA2-PSK) are employed by the G-210H to enhance network protection. These refined security measures allow only authorized users to access the network in order to protect data from being tapped during wireless transmissions.

Enhanced Multimedia Support

The Wi-Fi Multimedia (WMM) technology employed by the G-210H enables multimedia applications to secure the largest bandwidth share on a wireless network. Complying to the IEEE 802.11e WLAN QoS standard, the G-210H will improve your Internet experience from plain data transmission to rich multimedia enjoyment without waiting. WMM Power Save (WMM-PS) feature allows the ability to enhance advanced power management functionality.

802.11g Wireless USB Adapter

G-210H

WPA2 Security · 64/128bit WEP · Wi-Fi Multimedia · High Power · CERTIFIED FOR Windows Vista™ · Mac · Wi-Fi™ The Standard for Wireless Fidelity

WIRELESS

ZyXEL

802.11g Wireless USB Adapter

G-210H

Specifications

System Specifications

- IEEE 802.11b/g compliance
- Support USB 2.0/1.1
- Ad-Hoc or Infrastructure mode
- Soft AP feature creates AP function*
- Supports WMM function to achieve higher throughput and QoS
- WMM Power Saving mode to enhance advanced power management functionality
- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x) functions for high level of security
- Advance Power Saving Algorithm for Dynamic Network Traffic Environment
- Low power consumption
- 5dBi high gain directional antenna turns and rotates for optimal signal coverage
- Window 2000/XP/XP 64-bit operation systems supported
- Support PSP X-Link feature

Hardware Specifications

- Operation Voltage: DC 5.0 V
- Antenna: Built-in 5 dBi high gain patch antenna

System Requirements

- Notebook with Intel-Compatible Pentium 300 MHz or above
- Available Type A Slot 1 USB 2.0/1.1
- Microsoft Windows 2000/XP/Vista

Physical Specifications

- Dimensions: 110 (W) x 35 (D) x 12 (H) mm
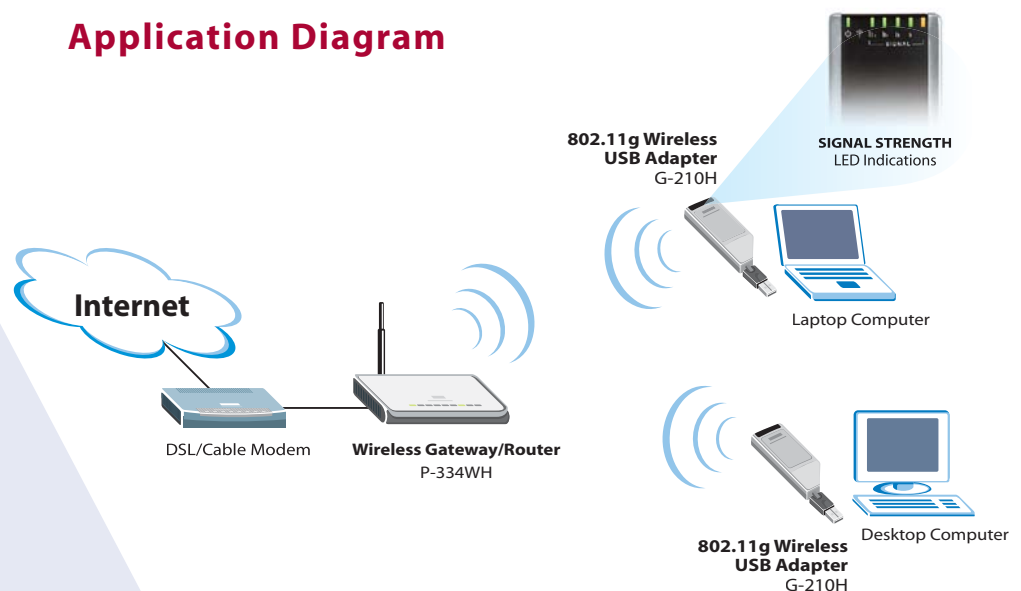- Weight: 34.5 g

Environmental Specifications

- Operating Temperature: 0°C ~ 50°C
- Operating Humidity: 20% ~ 95% Non-condensing

Certification

- FCC/CE

Firmware upgradeable for future enhancement

Application Diagram

Internet

DSL/Cable Modem

Wireless Gateway/Router
P-334WH

802.11g Wireless USB Adapter
G-210H

SIGNAL STRENGTH
LED Indications

Laptop Computer

Desktop Computer

802.11g Wireless USB Adapter
G-210H

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

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