

ZyXEL



Wireless Firewall Router for Stable Multimedia Applications

High Power



- 802.11b/g High Power wireless connectivity
- Embedded analog modem provides an alternative WAN connection
- Advanced wireless security transmission with WEP encryption and WPA/WPA2 support
- MBM v2 for better game, P2P (BT, eMule and the like) download and MSN video throughput
- Firewall with Stateful Packet Inspection and Denial of Services (DoS) prevention

Benefits

High Power Wireless Router for SOHO

ZyXEL P-334WHD High Power Wireless Router is designed for small office and home office environments. With a built-in signal amplifier, the transmit power of the P-334WHD is boosted 60% over standard 802.11g wireless routers. The P-334WHD can broaden the wireless coverage and eliminate dead spots for different applications. With an effective outdoor range of up to 2000 feet, the P-334WHD can be placed anywhere to extend the wireless range and bring many dead spots back to life.

Alternative WAN Connection with Embedded Analog Modem

With a built-in analog modem, the P-334WHD provides an alternative WAN connection when needed. For countries where broadband connection is not prevalent, the P-334WHD comes handy with embedded dial-up connection for primary WAN uplinks.

The P-334WHD offers increased reliability by supporting Fail-Over and Fail-Back technologies that forward WAN port traffics to the backup modem in case of WAN port connection failure. Once WAN port connections are reestablished, traffics will automatically return to the broadband. The backup feature of the P-334WHD increases reliability while decreasing maintenance efforts, IT consulting costs and daily operation losses.

802.11g Wireless Firewall Router
with Dial-up Modem

P-334WHD



ROUTER

ZyXEL



802.11g Wireless Firewall Router
with Dial-up Modem

P-334WHD

More Control over Bandwidth Management

The P-334WHD offers the Media Bandwidth Management v2 (MBM v2) feature to provide the ability to fine tune bandwidth-sensitive network applications such as VoIP, online gaming or P2P sharing. The ZyXEL-exclusive MBM technology gives users the power to prioritize tasks or allocate certain bandwidth to designated applications.

Comprehensive Security and Protection

The fully equipped, broadband-capable the P-334WHD is a true firewall with the utmost in business class security: Denial of Service (DoS) protection and Intrusion Detection using Stateful Packet Inspection (SPI); URL access and content filtering, logging, reporting, real-time alerts, as well as VPN pass-through that maximizes network security.

Specifications

System Specifications

Standard

- IEEE 802.3 and 802.3u 10Based-T and 100Based-Tx
- ITU-T V.90/V.34 (33.6K)/V.32b/V.32/V.22b/V.22/V.23/V.21/Bell 212A/Bell 103
- IEEE 802.11b/g standard compliant

Memory Size

- 4MB Flash, 16MB DRAM

Firmware Specifications

- MBM v2 for Online Gaming, P2P (BT/eMule) download and MSN video
- Advance Game Search Engine for online game servers
- Pre-defined game list for online games (Updateable)
- Support Router/AP/Station Mode
- Firewall with Stateful Inspection, DoS (Denial of Service) support
- Many-to-one NAT
- Embedded WEB configurator (dual mode version)

- Embedded FTP Server for F/W upgrade and romfile backup and restore
- DHCP client/server
- PPPoE
- PPTP client for authentication
- Dynamic DNS (DynDNS.org)
- UPnP

System Requirements

- Broadband (cable, DSL, satellite or wireless) Internet service and modem with Ethernet RJ-45 connector
- 56K compatible local analog phone line
- V.90 56K ITU standard capable server provider
- Ethernet connection (adapter or cable)
- Windows, Mac or Linux based operating system
- Internet Explorer 6.0 or later

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

- One RJ-11 port for modem dial-up
- One RJ-11 port for connect to phone
- Power Supply: 12V AC, 1 A
- Reset Button

Physical Specifications

- Dimensions: 190 (W) x 128 (D) x 33 (H) mm
- Weight: 369 g

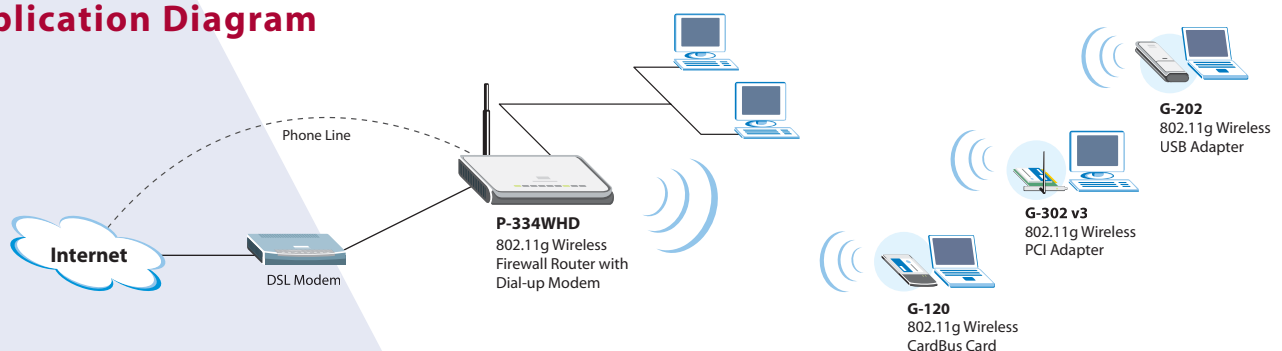
Environmental Specifications

- Temperature: 0°C ~ 50°C
- Humidity: 20% ~ 95 % (non-condensing)

Certification

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

Application Diagram



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

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