

WS/P6000 Westell

ADSL Firewall / Router

The WS/P6000 is a Single Ethernet ADSL Router for highspeed Internet access.

This router can be installed and set-up in a few minutes via a standard web browser. It has a powerful built in Stateful Inspection Firewall for protection against Internet attacks – there is no need for additional firewall software. Universal plug and play simplifies internet gaming and sending instant messaging.

Port forwarding or IP passthrough functionality provides exposed host (DMZ) operation to support applications like web hosting.

The WS/P6000 Westell supports the latest ADSL standards, ADSL2, ADSL2+ and READSL, these standards offer faster download speeds.

The router is software upgradeable to protect users' broadband investment.

The WS/P6000 provides a low-cost, fully featured, and secure solution for access to high-speed broadband for both home and small business users.



FEATURES:

- Integrated Stateful Inspection Firewall with Denial of Service Protection
- Simple set-up via standard web browsers
- Software upgradeable
- Port Forwarding (DMZ)
- PPPoE or PPPoA or Bridge Mode
- RIP1/2
- Universal Plug and Play (UPnP)
- Static Route Set-Up
- Supports Westell's EnVoy Service Management System™
- ADSL S = 1/2 operation
- Supports up to 253 users over a single IP Address
- Supports Private and Public IP addresses simultaneously
- PPTP/L2TP/IPSEC VPN support (passthrough)
- IP Passthrough provides a free Public IP address capability
- Turbo TCP™ for faster data downloads
- Extensive gaming support
- ADSL2*, ADSL2+* and READSL -ready
- Local/Remote Management

Wireless & Security

WS/P6000 Westell SPECIFICATIONS:

Routing

- Up to 253 users with a user supplied Ethernet hub
- Network address translation (NAPT/PATP)
- DHCP - Automatic or manual local address assignment
- DNS Proxy Implementation
- Stateful Inspection Firewall
- RFC 2364 (PPPoA)
- RFC 2684 (formerly 1483)
- RFC 1577 (IPOA)
- RFC 2255 (formerly 1577)

Transport and Application Protocol Support

- TCP, UDP, ICMP, SMTP, NNTP, FTP, HTTP, HTTPS, SSL
- Support for PPTP/L2TP/IPSEC VPN Tunnel through NAT router
- Bridged PPPoE from PC simultaneously with NAT router
- PPPoE session

Standards

- ANSI T1.413 issue 2
- ITU G.992.1 (G.DMT)
- ITU G.992.2 (G.lite)
- ITU G.992.3 (ADSL2 DMT)*
- ITU G.992.4 (ADSL2 G.lite)*
- ITU G.992.5 (ADSL2+)*

Protocol Features

- Bridge encapsulation per RFC1483
- Logical Link Control/ Subnetwork Access Protocol (LLC/SNAP)
- PPPoE support
- ATM SAR: Internal to modem

Minimum System Requirements for 10/100 Base-T/Ethernet

- Operating system that supports TCP/IP over Ethernet
- 10/100 Base-T Network Interface Card (NIC)

Dimensions

- Height: 1.45 in. (3.68 cm)
- Width: 4.8 in. (12.19 cm)
- Depth: 4.87 in. (12.37 cm)

Weight

- Approx. 7.1 oz. (.20 kg)

Environmental

- Ambient Operating Temperature: 0 to +40 C (+32 to +104 F)
- Relative Humidity: 5 to 95%, non-condensing

Power Supply

- 240 VAC to 12 VAC wall-mounted power supply

Power Consumption

- Less than 12W from 240 VAC

Indicators

- Power
- Ready
- Link
- Activity

Connectors

- Power: Barrel connector
- Line (DSL): 6-pin (RJ-11) modular jack
- Ethernet: 8-pin (RJ-45) modular jack

Certifications

- EMC FCC, Part 15 Class B • CAN/CSA-22.2 60950 • UL 60950, 3rd Edition • UL
- CSA
- ACTA 968-A
- Industry Canada CS03
- CE
- WHQL

Ordering Information

- WS/P6000 Westell Single Ethernet ADSL Router
- Multiple users require the use of an appropriate Ethernet hub, not included in this package.

*ADSL2 & ADSL2+ require that your Service Provider support these standards.

Downstream data rates are also dependent on the distance of your modem from the Service Provider Central Office.