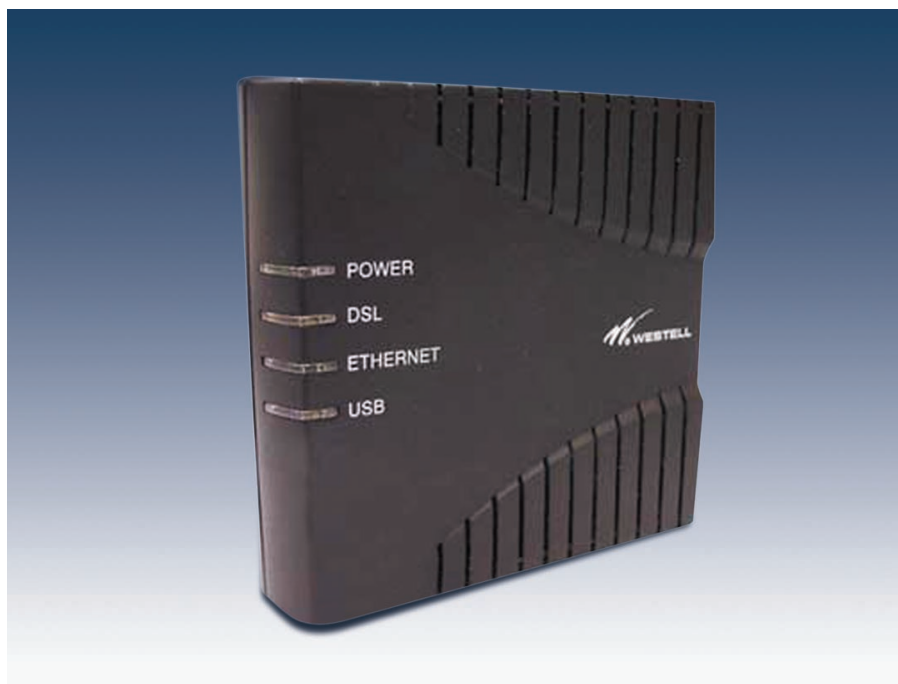


ProLine™

6100 USB/
Ethernet Dual
Connect Router

**ADSL Multi-
user
Router for high
speed Internet
access -
Managed
solution via
Westell's
EnVoy Service
Management
System™**



Westell has developed the next generation of ADSL routers which continue to deliver on high performance and ease of use. The ProLine 6100 router provides users with flexible connectivity to the Internet via simultaneous use of an Ethernet and USB connection. The router has been designed for easy installation and can be set-up in a few minutes using any standard web browser. The ProLine 6100 can be managed via Westell's EnVoy Service Management System™.

This low cost router has a powerful built-in Stateful Inspection Firewall for protection against Internet attacks – there is no need for additional firewall software.

The router uses Westell's Turbo TCP™ technology for exceptional high speed data downloads and peer to peer filesharing. The router also has extensive support for gaming applications.

Westell's ProLine routers support 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 ProLine 6100 dual connect router provides a low-cost, flexible and secure solution for high-speed broadband internet access 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
- ❖ Combined simultaneous USB and Ethernet operation



ProLine™ 6100 USB/Ethernet Dual Connect Router

ADSL multi-user Router for high speed Internet access for residential and SOHO

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 Inspected Filtering 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 USB Installation

- Pentium® or equivalent and above class machines
- Microsoft® Windows® 98, 2000, ME, or XP installed
- Computer Operating System CD-ROM on hand
- Internet Explorer 4.x or Netscape Navigator 4.x or higher
- 32 MB RAM (128 MB recommended)
- 10 MB of free hard drive space
- Available USB Version 1.0 or higher port

Minimum System Requirements 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
- DSL
- Ethernet
- USB

Connectors

- Power: Barrel connector
- Line (DSL): 6-pin (RJ-11) modular jack
- PC: USB Series B Connector
- 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

- ADSL ProLine USB/Ethernet Router, Model number 6100
- 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.