

ADSL



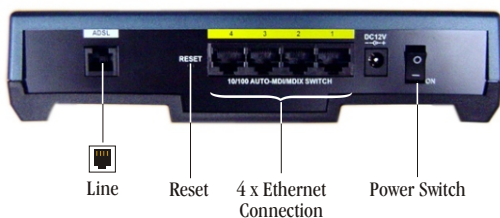
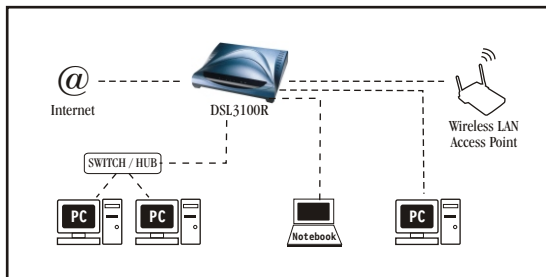
DSL3100R

ADSL 4 Port Ethernet Router

The Aztech ADSL 4 Port Router **DSL3100R** provides users with the high speed multi-user broadband access via ADSL. With inbuilt 4 port 10/100 AutoMDI/MDIX Switch, users can directly plug in their Home or Office PCs using either Cross or Straight UTP Cable to start sharing the ADSL line.

The DSL3100R comes with full feature routing features, easy to use web management interface and customer friendly diagnostic tools such as PPP LED. The DSL3100R is designed for the Home Networking and SOHO environment enabling users experience high speed internet access.

Allows Flexibility & Multi-user Sharing



Aztech

TOTAL POWER PERFORMANCE

ADSL/ATM Support

- ANST T1.413 issue 2
- ITU-T G.992.1 (G.dmt) and G.992.2 (G.lite) compliant
- Using Discrete Multi-Tone (DMT) line encoding scheme
- Rate Adaptive modem at 32 Kbps steps
- ATM Layer with Traffic shaping (UBR/CBR)
- AAL ATM Attributes - AAL5
- VPI Range (0-255) and VCI range (1-65535)
- Multiple PVC up to 8 support
- Spectral compatibility with POTS
- F4/F5 OAM Loopback

Encapsulation Support

- RFC2684 (RFC1483) Bridged and Routed for both LLC/VC Mux
- RFC2364 PPPoA Client Support
- RFC2516 PPPoE Client Support

Network Support

- Static IP, Dynamic RIP support
- Network Address Translation (NAT)
- Port Mapping/Forwarding
- NAT Application Level Gateway for popular applications
- DHCP Server/Relay/client
- DNS Relay Agent
- VPN Passthrough for IPSEC, L2TP, PPTP
- PPP Auto Reconnect and configurable timeouts
- PPP Auto Reconnect on WAN Access/PPP on Demand
- IGMP Multicast Support
- DMZ Support

Management Support

- SNMP V1 Support
- HTTP Firmware Upgrade Support
- Remote management through HTTP
- Web Management for configuration assistance
- Easy Connection screen for user
- Web Based Diagnostic Test Utility for Fault Isolation
- SNMP Support
- Telnet Support
- Firmware upgradable for future feature enhancement

Security Support

- PAP/CHAP for Password Authentication Support
- NAT for basic Firewall support
- 2 Level (User/Admin) Password Authentication to Modem

Platform Support

- Ethernet - OS Independent

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