

ADSL 2/2+



DSL600E

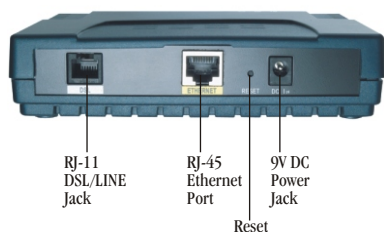
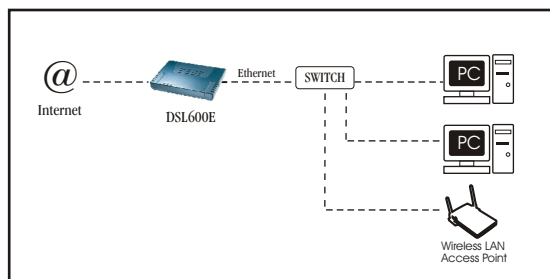
ADSL2 / 2+ Ethernet Bridge/Router

The **Aztech DSL600E** ADSL 2/2+ Ethernet Bridge/Router Modem uses Texas Instruments AR7 Chipset solution that fully complies to ANSIT1.413 Issue 2, ITU-T G.992.1 (G.dmt) and G.992.2 (G.lite) ADSL standard. Aztech DSL600E also provides future proof functionality with higher data transmission rates with ADSL2, ADSL2+, Extended Reach-ADSL support.

Targeted at the residential users, it is for both the single user with Bridge mode with host based PPPoE Client or for multi-users utilizing the DSL600E inbuilt PPPoE/A, IP routing, NAT functionality to share the ADSL link.

It comes with Stateful Packet Inspection firewall and DMZ support for full security options against malicious hackers.

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
- ADSL2/2+, RE-ADSL Support
- Rate Adaptive modem at 32 Kbps steps
- Dynamic Adaptive Equalisation to improve Carrier's service area
- Bridge Tap Mitigation support
- Turbo DSL support improving packet throughput performance by 3 times
- ATM Layer with Traffic shaping QoS Support (UBR, CBR, VBR-rt, VBR-nrt)
- AAL ATM Attributes - AAL5
- Multiple PVC up to 8 support
- Spectral compatibility with POTS
- F5 OAM Loopbacks/Send and Receive

Encapsulation Support

- RFC2684 Bridged and Routed LLC and VC Mux Support
- RFC2364 PPPoA Client Support
- RFC2516 PPPoE Client Support
- RFC2225/RFC1577 Classical IP Support
- Transparent Bridge Support
- PAP/CHAP/MS-CHAP for Password Authentication Support

Network Support

- Static IP, Dynamic RIP Routing Support
- IP/TCP/UDP/ICMP/ARP/RARP Application Support
- Network Address Translation (NAT)
- Port Mapping/Forwarding
- Easy setup of Port Forwarding rules for Popular Games/Application
- NAT Application Level Gateway for Popular Applications
- DHCP Server/Relay/Client
- DNS Relay Agent
- DMZ Support
- Single session IP Sec and PPTP/L2TP VPN passthrough support
- PPP Always on with configurable timeout

Management Support

- Web Based HTTP management GUI
- TFTP/FTP Support For Firmware Upgrade
- Web Based Firmware Upgrade (Local)
- Soft Factory Reset Button via Web GUI
- Diagnostic Test (DSL, OAM, Network, Ping Test)
- Telnet/CLI (Read Only)
- Syslog Support
- Firmware upgradeable for future feature enhancement

Security Support

- NAT for Basic Firewall Support
- Packet Filtering Firewall Support
- Stateful Packet Inspection Support
- Protection against Denial of Service attacks
- Password Authentication to Modem

Hardware

- Texas Instrument TNETD7300 Single Chip Network Processor/AFE/Line Driver Chipset
- 2 MB Flash ROM
- 8 MB SDRAM

Platform Support

For Ethernet - OS Independent

LED Indicators

- 1 x Power LED
- 1 x DSL Link Status LED
- 1 x Ethernet Link/Activity Status LED

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