

# ADSL 2/2+ + READY ROUTER



**DSL600ER  
DSL600ER(B)**

**ADSL 4 Port  
Ethernet  
Router**

Aztech **DSL600ER** series routers for the home/SOHO networking users, provide high performance, cost effectiveness and ease of use via an integrated ADSL Modem, Full Feature Router, 4 Port 10/100 Ethernet Router, and true firewall security device.

The two models are :

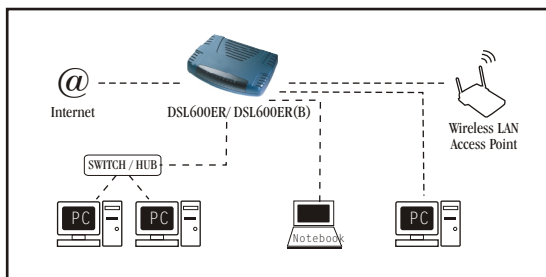
Aztech **DSL600ER** ADSL2/2+ Ready 4 Port Ethernet Router

Aztech **DSL600ER(B)** ADSL Annex B 4 Port Ethernet Router

Targeted at the residential and SOHO users, it is the ideal solution to provide a 4 in 1 device for both high speed broadband connectivity via a combined ADSL Modem support, Routing functionality for multi-user sharing, 4 port AutoMDI/MDIX 10/100 Switch and true Firewall capability functionality.

Security is provided via a double Stateful Packet Inspection and NAT based Firewall. VPN Passthrough and DMZ support provide additional security support for telecommuters as well as allow flexibility while maintaining security against malicious hackers. With Universal Plug and Play support, home networking becomes a breeze for everyone in the family. Multi Port Range/Popular Application Forwarding makes it even easier to select which application you want your network to allow while ensuring your security at the same time.

## Allows Flexibility & Multi-user Sharing



### ADSL/ATM Support

- ANST T1.413 issue 2,ITU-T G.992.1 (G.dmt) and G.992.2 (G.lite) compliant (DSL600ER)
- ADSL2, ADSL2/2+, RE-ADSL Ready (DSL600ER)
- ADSL over ISDN support via ITU-T G.992.1 (G.dmt Annex B) standard [DSL600ER(B)]
- Rate Adaptive modem at 32 Kbps steps
- Dynamic Adaptive Equalisation to improve Carrier's service area
- Bridge Tap Mitigation support
- 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
- F4/F5 OAM Loopback/ 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 pass through support
- PPP Dial on Demand
- Universal Plug and Play Support

### 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
- Telnet/CLI (Read Only)
- Syslog Support
- Firmware upgradable 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

### Platform Support

- Ethernet - OS Independent

*Specs is subjected to change without prior notice.*

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**Aztech**  
TOTAL POWER PERFORMANCE