

ADSL Router

DSL-500 SERIES



ADSL

This router combines ADSL broadband WAN connection with IP routing, transparent bridging and Internet gateway functions, all in one compact box. It lets your home and SOHO share the Internet connection. An ADSL modem is built into this device, with ADSL full rate and economic G.lite rate support. The modem also support "Always-on" connection as well as dial-up to save ISP connection charge.

Cost-saving Internet functions NAT and DHCP are provided, allowing your entire home or office to share one single broadband line and one single ISP account. The device automatically assigns IP address for your office users, while masking these addresses from others on the Internet.

The device blocks and re-directs certain ports to limit the services that outside users can access your network. Virtual Server Mapping is used to re-task services to multiple servers. The device can be set to allow separate FTP, Web, and multiplayer game servers to share the same Internet-visible IP address while still protecting your servers and workstations from hackers.

Key Features

- High-speed Internet and regular phone service on the same Phone line
- ADSL line Internet sharing
- Built-in ADSL modem supporting G.992.1 G.dmt full rate, G.992.2 G.lite, ANSI T1.413 issue 2 (full rate DMT over analog POTS)
- G.994.1 G.hs auto-negotiation of different ADSL flavors
- 10/100Mbps Fast Ethernet LAN port
- Bridged Ethernet over ATM, PPP over ATM and IP over ATM, PPP over Ethernet
- Precise ATM traffic shaping
- IP packet routing
- Routing protocol supports RIP-1, RIP-2, Static Routing
- Built-in NAT, DHCP server
- PAP/CHAP authentication, administrative passwords through Telnet and the Web
- Built-in MIBs for SNMP management
- Web-based configuration setup
- TFTP and HTTP firmware upgradable
- UPnP enabled

Technical Information

- External power adapter
- EMI: FCC Class B, CE Class B
- Safety: CSA International Mark
- OS independent

Ordering Information

ADSL Router

DSL-500G	1 RJ-11 ADSL port, 1 RJ-45 10BASE-T/100BASE-TX LAN port, ADSL specifications Annex A
DSL-500I	1 RJ-11 ADSL port, 1 RJ-45 10BASE-T/100BASE-TX LAN port, ADSL specifications Annex A
DSL-560I	1 RJ-11 ADSL port, 1 RJ-45 10BASE-T/100BASE-TX LAN port, ADSL specifications Annex B
DSL-500/CCN	1 RJ-11 ADSL port, 1 RJ-45 10BASE-T/100BASE-TX port, ADSL specifications Annex A (for China)
DSL-500/GCN	1 RJ-11 ADSL port, 1 RJ-45 10BASE-T/100BASE-TX port, ADSL specifications Annex A (for China)

To select an ADSL device that works best with your service provider, please consult our D-Link sales representative of your area.