

# Wireless ADSL Router

**DSL-604+**

## With 802.11b+ Wireless LAN & 4-Port Switch



This router integrates Internet gateway functions with a built-in ADSL modem, 802.11b+ wireless LAN and 4 10/100Mbps switch ports. It allowing your entire office to share a single ADSL line and one single ISP account. The device automatically assigns IP addresses for your office users, while masking these addresses from others on the Internet.

The built-in 802.11b+ wireless LAN connects all wireless users together while providing them with access to broadband WAN, the Internet and Ethernet-based servers. Wireless LAN speeds are up to 22Mbps, with compatibility with 11Mbps IEEE 802.11b wireless devices. Seamless roaming from cell to cell and across Access Points, as well as WEP security are supported.

4 built-in 10/100Mbps switch ports provide instant connection to servers and workstations. These ports support 802.3x Flow Control, allowing servers to directly connect to the switch ports for fast, reliable data transfer. At 200Mbps full duplex, these ports provide high-speed data pipes to your servers with minimum data transfer loss.



### Key Features

- 1 ADSL port, 802.11b+ wireless LAN, 4 10/100Mbps Fast Ethernet switch ports
- G.dmt G.lite and ANSI T1.413 issue 2 support
- G.hs auto-handshake for different ADSL flavors
- Bridged Ethernet over ATM, IP over ATM, PPP 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.
- 64/128/256-bit WEP wireless LAN data encryption
- Wireless LAN user access control
- Flow control support for Fast Ethernet
- IP multicast support
- Built-in MIBs for SNMP management
- Web-based configuration setup
- TFTP and Web firmware upgradeable

### Technical Information

- RJ-12 console port
- Full/half duplex for Fast Ethernet LAN
- 802.3x Flow Control for full duplex (LAN)
- External power adapter
- EMI: FCC Class B, CE Class B

### Ordering Information

#### ADSL Router With Wireless LAN & 4-Port Switch

<b>DSL-604+/G</b>	1 RJ-11 ADSL port, ADSL specifications Annex A 802.11b+ wireless LAN 4 RJ-45 10BASE-T/100BASE-TX LAN switch ports
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To select an ADSL device that works best with your service provider, please consult our D-Link sales representative of your area.