

# D-Link Releases 22Mbps Wireless ADSL Modem with Router

- *Cost Effective ALL-in-ONE Unit*
- *Built-in ADSL Modem, Router, 22Mbps Wireless Access Point and 10/100Mb 4-port Switch*
- *Parental Control Advanced Firewall Features*
- *Simple to Install*
- *Telstra Approved - ISP Approved*

**Sydney, April 28, 2003** - D-Link, today announced the release of its new 22Mbps Wireless ADSL Modem/Router the DI-604+. This product is available in Australia. The DSL-604+ ADSL Router is a versatile all-in-one networking device that provides high-speed broadband Internet connection, wireless user access and public sites like hotels, airport lounges and convention centres, this device incorporates a built-in broadband ADSL modem, cost-saving Internet functions, wireless LAN access, Fast Ethernet switch ports, and security functions for fast and secured Internet and wireless connection.

## **ADSL Broadband WAN Connection Cost-saving Internet Functions**

The Router connects users to the Internet via a broadband ADSL line. An interface supporting G.dmt, G.lite, T1.43 and auto-handshake for different ADSL Flavours is built into the Router. This allows you to flexibly hook up full rate DSL service (8Mbps), or make use of the economic G.lite rate. Both "always-on" and dial-up connection to ISP are supported.

Cost-saving Internet functions like NAT and DHCP server are built into the Router, permitting your entire office to share one single broadband line and one single ISP account. The Router automatically assigns IP address for all office users, while masking their addresses on the Internet. This kind of firewall makes it more difficult for a hacker to target a computer on your network.

## **Wireless LAN Access 4 Built-in Fast Ethernet Switch Ports**

With a built-in IEEE 802.11b+ wireless LAN interface, the Router connects all wireless users together while providing them with the broadband WAN and Internet access.

Wireless LAN speeds are up to 22Mbps, with compatibility with 11Mbps 802.11b and earlier 2Mbps IEEE 802.11 wireless networks. Seamless roaming from cell to cell and across Access Points, as well as WEP security is supported.

This Router comes with four built-in 10/100Mbps switch ports, providing instant connection to Fast Ethernet servers and workstations. All switch ports support auto-sensing of network speeds and full/half duplex. For server connection, flow control is also supported, allowing 200Mbps full duplex data transfer on the wired network with minimum data loss.

"It's only a matter of time that we now start to see convergence of Wireless, Broadband, and Routing functionality in an ALL-in-ONE package. It makes it much easier to sell because it's less confusing to the consumer," said Maurice Famularo, marketing manager D-Link Australia & New Zealand. "Pricing on these 3 technologies alone has come down considerably in the last 12 months."

## **Key Features**

- Remote Router with built-in ADSL interface and wireless LAN
- 4 10/100Mbps Fast Ethernet switch ports
- 8Mbps high-speed G.dmt and G.lite support
- Auto-handshake for different ADSL flavors
- Bridged Ethernet over ATM, PPP over ATM, PPP over Ethernet, IP over ATM
- Precise ATM traffic shaping
- IP packet routing and transparent bridge
- Routing protocol supports RIP-1, RIP-2, Static Routing
- Built-in NAT, DHCP server
- PAP/CHAP authentication, administrative passwords through Telnet
- 128-bit WEP/wireless LAN user authentication security
- Flow control support for Fast Ethernet
- Built-in MIBs for SNMP management
- Web-based configuration setup
- Configuration backup restore
- TFTP firmware upgradeable
- Web download
- DNS relay

## **About D-Link**

### **True Networking Pioneer and Hardware Manufacturer Since 1986.**

D-Link is a worldwide leader and award-winning designer, developer, and true manufacturer of networking, broadband, digital electronics, and voice and data communications solutions for the digital home, Small Office/Home Office (SOHO), Small to Medium Business (SMB), and Workgroup to Enterprise environments. With global manufacturing International Standards Organization ISO 9001, 9002, ISO 14001 Certifications and numerous National Technical Excellence awards earned for R&D and manufacturing, D-Link delivers product excellence, quality, reliability, compatibility, high-performance within standards, and easy installation software, educational materials, and manuals.

The company has increased its world-class production capacity to more than a million square feet of manufacturing facilities in six state-of-the-art factories in four countries -- Taiwan, China, India, and the United States. With millions of Ethernet adapters and millions of hub and switch ports manufactured and shipped, D-Link is a dominant market participant and price/performance leader in the network and communications market. D-Link has been profitable every year since its inception in 1986, and continues to grow at a rate that will allow the Company to experience continued prosperity, D-Link sets the standards for market affordability, while focusing on "Building Networks for People."

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