

DSL-G604T



High-Speed Wireless ADSL Router

- Built-in ADSL Modem with IP Router
- Up to 54Mbps Wireless LAN Access Point
- 4-Port 10/100Mbps Switch
- Supports All Major ISPs
- 3 Year Warranty

ADSL Wireless Router



The DSL-G604T is an ADSL Router designed for home or office use. It lets you quickly and easily connect to high-speed broadband Internet and share your ADSL line.

An ADSL modem is built-in, making connection to the Internet a breeze. The router also incorporates four 10/100Mbps Ethernet switch ports, providing ready connection for workstations and servers, while saving you the cost and trouble of installing a separate Ethernet switch.

The DSL-G604T also provides an 802.11g high-speed wireless LAN for ready connection to wireless users. In addition to providing 54Mbps rate when operating with 802.11g wireless users, the router is also compatible with existing 802.11b wireless devices.

NAT protection for your office and home users from any Internet intruders and hackers, plus VPN pass-through for extra security, are all standard features. Virtual server mapping is used to re-task services to multiple servers.

This router 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.

You can configure any of the built-in LAN ports to function as a DMZ port. A DMZ setting can be applied to a single client (such as a Web server) behind the router to fully expose it to the Internet and ensure complete Internet application compatibility even if the specific port is not known. This allows you to set up web sites and e-commerce business from your office while maintaining protection for the rest of your office LAN.

Firmware inside the DSL-G604T can be upgraded to support new DSL standards, including ADSL2, ADSL2+ and reach-extended ADSL2 (RE-ADSL2), providing better speeds, longer distance coverage, reduced power consumption while maintaining ADSL's always-on functionality. This allows you to take advantages of the higher speeds and functions when the new standards become available, without changing your existing ADSL hardware or installation.

ADSL Wireless Router

Software Features

Data Rates (ADSL Standards)

- G.dmt, downstream: up to 8Mbps
- G.dmt, upstream: up to 832 Kbps
- G.lite, downstream: up to 1.5 Mbps
- G.lite, upstream: up to 512 Kbps

Protocol Support

- Bridged Ethernet over ATM
- PPP over ATM
- PPP over Ethernet

Management

- Built-in SNMP-based MIBs
- TFTP and HTTP firmware upgrade
- Telnet support
- UPnP 1.0

Configuration

- Web-based
- Install Wizard
- CLI Support
- Configuration backup & restore

Security

- VPN Support: PPTP/L2TP/IPSec pass-through
- Network Address/ Port translation (NAPT)
- DoS (UDP/TCP), detection of know attacks
- ID password authentication

Hardware Features

LED Indicators

- Power
- Status
- ADSL Link/ Act
- Ethernet Link/ Act
- WAN Link/ Act

Interface

- ADSL: RJ-11 connector (to phone line)
- RJ45 - 4 X 10/100Mbps Ethernet (with auto MDI/MDIX)
- 802.11g wireless LAN (Backwards 802.11b compatible)

Power Supply

- Output: 12VAC 1.2A
- Input: 240VAC 50Hz

Dimensions

- 18 x 14 x 3 cm

Weight

- 380 gms

Package Content

DSL-G604T Wireless ADSL Router

- CAT 5 RJ45 cable
- 12VAC 1.2A Power Pack
- CD Manual
- Quick install guide
- Telephone Cable

Compliance Standards

ADSL Standards

- ANSI T1.413 issue 2 (Full rate DMT analogue POTS)
- ITU G.992.1(G.dmt) Annex A
- ITU G.992.2(G.lite) Annex A
- ITU G.994.1(G.hs)
- IP1149 Issue 5
- NZ PTC 272 (Telepermit)
- Firmware upgradeable ADSL 2, ADSL 2+ Standards*

* Firmware Upgrade to ADSL2/2+ available Qtr 4 2004 in Australia

Signaling

- ATM signaling: UNI 3.0, 3.1 and 4.0
- Precise ATM traffic shaping

Environmental

Operating Temperature

- 0 to 40 deg C

Storage Temperature

- -20 to 70 deg C

Operating Humidity

- 5% – 95% non-condensing

Emissions (EMI)

- FCC Class B
- ICES-003
- CE Class B

Safety

- C-Tick Certified
- A-Tick Certified
- CSA International Mark

Wireless Standards

Data Rates

- 802.11g: up to 54Mbps (6/9/12/18/24/36/48/54Mbps)
- 802.11b: up to 11Mbps (1/2/5.5/11Mbps)
- Auto-switch to select 802.11g or 802.11b mode

RF Frequency Range

- 2.4 to 2.4835GHz

Operating Channels

- 1 to 13 in Australia

Antennas

- 1 detachable external dipole 2dBi antenna (Reverse SMA connector)

Operating Range*

- Indoor: 100 metres
- Outdoor: 400 metres
- WEP 64/128/256-bit data encryption (user-selectable)
- Wi-Fi WPA

* Environmental factors may adversely affect range Wireless LAN Security.

Warranty Details

- 3 Years from date of purchase (return to D-Link Australia Office)

Ordering Information

- DSL-G604T Wireless ADSL Router

(Wireless ADSL Router with 4 x 10/100Mbps Fast Ethernet Ports)



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