D-Link®
Building Networks for People

High-Speed Internet Connection with Internet Gateway

DSL-504G

- IP Router/Broadband Internet Gateway

- Built-in ADSL Modem and 4 x 10/100Mbps Switch Ports.

- Supports All Major ISPs

- 3 Year Warranty

150X Faster Than Analog Modems!

Telstra Approved

FOR LAPTOPS AND DESKTOPS

10/100 CONNECTION

FREE TECH SUPPORT

ADSL Router Modem

The DSL-504G is an ADSL Internet Gateway Router designed for the small office and home. This router lets you quickly and easily connect to high-speed broadband Internet and share your ADSL line. With a built-in ADSL interface, 4 Fast Ethernet switch ports and advanced functions, this router gives your business and home a convenient and cost-effective way to install a secure, fast network with bottleneck-free link to the outside world.

With the DSL-504G, you can easily share your ADSL broadband line in your office or at home. To let everybody logon, this device automatically creates and assigns an IP number for each user, simplifying every one's logon operation, downloads, or small business that depends on the Internet to conduct your daily business.

A standard-based ADSL modem is built into this router, making connection to the Internet a breeze. The router also incorporates a 4-port 10/100Mbps switch, providing ready connection for workstations and servers, while saving you the cost and trouble of installing a separate Ethernet switch.

The DSL-504G provides NAT protection for your office and home users from Internet intruders and hacker attacks, plus VPN pass-through for extra security. It 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 DSL-504G 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.

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.

ADSL Router Modem

Software Features

Data Rates (ADSL Standards)
- G.dmt, downstream: up to 8Mbps
- G.dmt, upstream: up to 1 Mbps
- G.lite, downstream: up to 1.5 Mbps
- G.lite, upstream: up to 512 Kbps

Protocol Support
- Bridged Ethernet over ATM
- PPP over ATM
- Classical IP 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
- Configuration backup & restore

Security Features

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

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)

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

Warranty Details

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

Hardware Features

LED Indicators
- Power
- Status
- ADSL Link/ Act
- Ethernet Link/ Act
- Ethernet 10Mbps/100Mbps

Interface
- ADSL: RJ-11 connector (to phone line)
- RJ45 - 4 X 10/100Mbps Ethernet (with auto MDI/MDIX)

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

Dimensions
- 19.2 x 11.6 x 3 cm

Weight
- 295 gms

Ordering Information

- ADSL Modem - DSL-504G
  (ADSL Router With Built-in 4-Port Switch)

Environmental

Operating Temperature
- 0 to 40 deg C

Storage Temperature
- -20 to 70 deg C

Operating Humidity
- 5% – 95% non-condensing

Emissions (EMI)
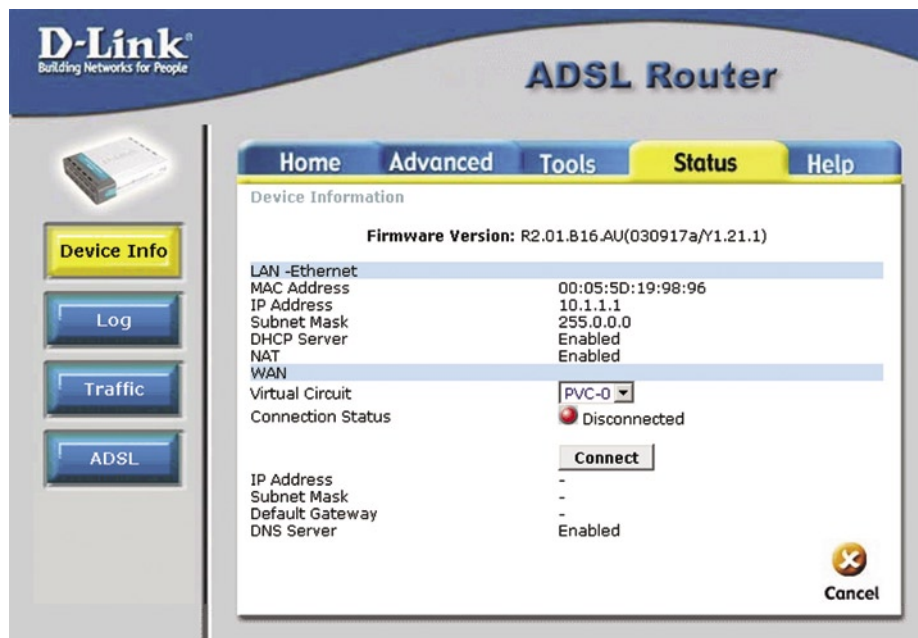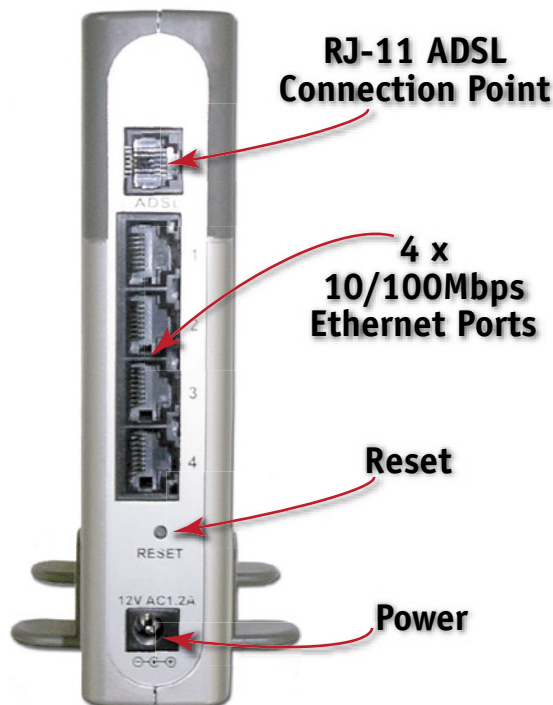- FCC Class B
- ICES-003
- CE Class B

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

Package Content

DSL-504G ADSL Router
- CAT 5 RJ45 cable
- 12VAC 1.2A Power Pack
- CD Manual
- Quick install guide
- Telephone Cable

RJ-11 ADSL Connection Point

4 x 10/100Mbps Ethernet Ports

Reset

Power

D-Link
Building Networks for People

ADSL Router

| Home | Advanced | Tools | Status | Help |

Device Information

Device Info
Log
Traffic
ADSL

Firmware Version: R2.01.B16.AU(030917a/Y1.21.1)

LAN -Ethernet
MAC Address 00:05:5D:19:98:96
IP Address 10.1.1.1
Subnet Mask 255.0.0.0
DHCP Server .... Enabled
NAT .... Enabled

WAN
Virtual Circuit PVC-0
Connection Status .... 🔴 Disconnected

Connect

IP Address .... -
Subnet Mask .... -
Default Gateway .... -
DNS Server .... Enabled

Cancel

Configuration Utility makes it easy to quickly set up and configure the DSL-504G. It displays a wide array of management settings and tools.

N856   N856

D-Link
Building Networks for People