

DSL-504T



- **Combination Router and ADSL Modem Solution**
- **Share your Internet connection with up to Four computers**
- **Up to 150x Faster Than Dial-up Modems**
- **Protect Your Network with Integrated Firewall Features**

Express EtherNetwork[®]
ADSL Router Modem

D-Link, an industry leader in networking, introduces the DSL-504T, an ADSL router modem combining both an ADSL modem and a network router in one unit, bringing high-speed Internet connectivity to a home or office.

The DSL-504T uses ADSL (Asymmetric Digital Subscriber Line) technology for Internet connection speeds of up to 150x faster than dial-up, while using a standard phone line. With broadband, experience faster Web surfing or quicker downloads.

With a built-in 4-port switch, up to four network-ready computers or devices can simultaneously be connected to the DSL-504T for access to the Internet.

The router functionality on the DSL-504T includes support for VPN pass-through of multiple concurrent IPsec and PPTP tunnels, making it especially useful for telecommuters or users who need a more secure way to communicate and transmit information.

A simple configuration tool and a Web-based user interface allow you to easily modify settings to connect to your Internet Service Provider (ISP). This Web interface also provides traffic statistics, connection speed, and other detailed information.

The DSL-504T supports static IP, Dynamic IP, as well as PPPoE connections, and works with applications such as online gaming and VPN connections. The DSL-504T is easily upgradeable, making it future-proof for both end-users and service providers.

Whether it's for a home user who wants to share high-speed Internet access or for a small office that needs Internet access for conducting essential business activities, the DSL-504T is the ideal all-in-one broadband and Network solution.

Express EtherNetwork® ADSL Router Modem

DSL-504T



SPECIFICATIONS

Standards

- ANSI T1.413 issue 2
- ITU G.992.1 (G.dmt)
- ITU G.992.2 (G.lite)
- ITU G.994.1 (G.hs)
- IEEE802.3
- IEEE802.3u

Ports

- RJ-11 Port for Connection to ADSL
- Four 10/100Mbps Ethernet Ports for Connection to Computers

Device Management

- Telnet
- HTTP Web Management
- TFTP for Firmware Upgrade

Data Rates

- DMT full rate downstream (up to 8 Mbps)
- DMT full rate downstream (up to 640 Kbps)
- G.lite ADSL downstream (up to 1.5 Mbps)
- G.lite ADSL upstream (up to 512 Kbps)

Software Features

- Dynamic Learning (Up to 256 MAC Addresses)

DHCP Server and Client

Routing Protocols Supported

- TCP/UDP, ARP, RARP, ICMP, DHCP, DNS, RIPv1 (RFC 1058), RIPv2(RFC1389), IGMP, PPPoE, IGMP, P2PP

VPN Pass Through

- L2TP
- PPTP
- IPSec

LEDs

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

Power

- Output 12V AC 1.2A
- Max Power Consumption 12W

Operating Temperature

- 0° to 40°C (32°F to 104°F)

Storage Temperature

- -20° to 70°C (-4°F to 158°F)

Certifications

- FCC Part 15 Class B
- FCC Part 68
- IEC 60950
- EN 60950
- CSA 950
- CE Mark
- UL 1950 3rd Ed

Dimensions

- 7.09in x 5.59in x 1.18in

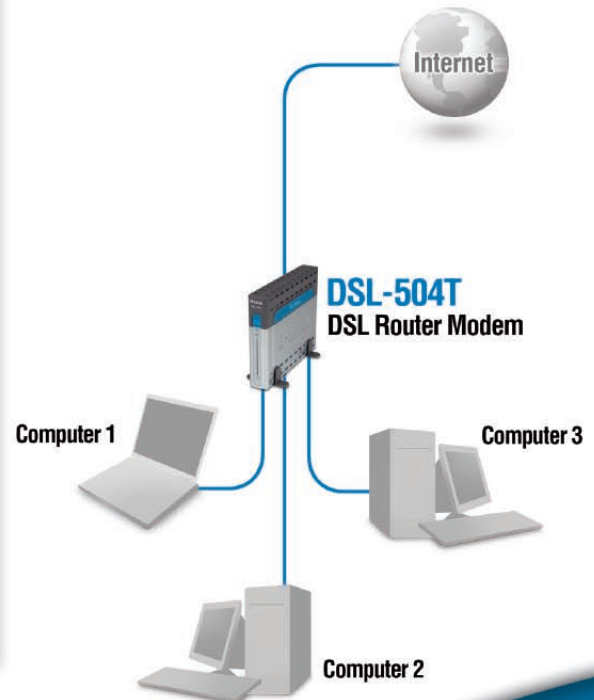
Weight

- 0.75 lbs

Warranty

- 1 Year

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D-Link Systems, Inc. 17595 Mt. Hermann Fountain Valley CA 92708-4160 www.dlink.com
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* 24/7 Tech Support is available only in USA.

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Building Networks for People