

ADSL Modem & Router

D-Link ADSL supports the latest ADSL/ADSL2/ADSL2+ standards, providing speeds up to 24Mbps downstream and 3Mbps upstream. These speeds are suitable for high-speed multimedia Internet applications such as streaming video and IP phone from homes and offices.

The standard interface on ADSL devices is Ethernet. For on some devices, there are additional USB ports, which offer plug-and-play connection to computers. USB connections, on the down side, can be a bit heavy on computer resources, a little slow in latency terms (such as a high ping time), and are dependent on the operating system under which the computers run.

The ADSL routers come with built-in ADSL interfaces and are primarily designed for several computers at home or in an office, although they can also be used by a single computer or for connection to other devices such as VoIP gateways. The routers are independent of computers and work with any operating system including Windows, MacOS, Linux and Unix. They offer Internet access sharing as a standard feature, and can remain connected to the Internet without having to turn on the power of the connected computers.

The ADSL wireless routers integrate WLAN for users wishing to connect to the Internet from a Wi-Fi network. Priority queues are provided for groups of users to smoothly transfer voice packets, music and video images over the ADSL line. Basic firewall functions, including Internet DoS attack protection, Stateful Packet Inspection, user access security, and parental control through web site/domain name blocking, are provided. For the office, the ADSL VPN routers offer hardware-based data encryption via embedded 3DES accelerators, providing users with secure data transfer over the Internet.

ADSL Modem



Compatible with
Apple Mac OS X



ADSL USB Modem DSL-200

- ADSL Standard, Annex A
- USB Connection to Computer



ADSL Ethernet Modem DSL-320B DSL-320T DSL-320L

- ADSL2/+ Standards, AnnexA
- 10/100BASE-TX Ethernet Connection to Computer or Router



ADSL Ethernet Modem DSL-380B DSL-380T DSL-380L

- ADSL2/+ Standards, AnnexB
- 10/100BASE-TX Ethernet Connection to Computer or Router



Compatible with
Apple Mac OS X



ADSL Ethernet Modem With USB Port DSL-322T DSL-382T

- ADSL2/+ Standards, Annex A (DSL-322T)
- ADSL2/+ Standard, Annex B (DSL-382T)
- 10/100BASE-TX Ethernet Connection to Computer or Router
- USB Port for Connection to Another Computer

ADSL Router



ADSL Router DSL-520B DSL-520T DSL-520L

- ADSL2/+ Standards, AnnexA
- 10/100BASE-TX Ethernet LANPort
- NAT/DHCP Server for Connection to Group of Users



ADSL Router DSL-580B DSL-580T DSL-580L

- ADSL2/+ Standards, AnnexB
- 10/100BASE-TX Ethernet LANPort
- NAT/DHCP Server for Connection to Group of Users



Compatible with
Apple Mac OS X



ADSL Router With USB Port DSL-522B DSL-522T DSL-522L

- ADSL2/+ Standards, AnnexA
- 10/100BASE-TX Ethernet LANPort
- NAT/DHCP Server for Connection to Group of Users
- USB Port for Connection to Another Computer



Compatible with
Apple Mac OS X



ADSL Router With USB Port DSL-582B DSL-582T DSL-582L

- ADSL2/+ Standards, AnnexB
- 10/100BASE-TX Ethernet LANPort
- NAT/DHCP Server for Connection to Group of Users
- USB Port for Connection to Another Computer

Analog Modem

Supporting line speeds of up to 56Kbps (receive rates) and 48Kbps (transmit rates), the analog modem plugs into a wall phone socket to establish a WAN link to the outside world. This low-cost dial-up modem allows home users to surf the Internet or access e-mail without the need for DSL, cable modem or ISDN subscriptions.

Supporting industry standards, the analog modem performs data compression and error correction for fast and reliable transmission/reception. In addition to Internet connection, it also supports fax transfer, with transmission/reception rates of up to 14.4Kbps.

Analog Modem PCI Adapter DFM-562I



- V.92/V.90 Standards
- BVRP Fax Software Provided
- MIC Microphone & Speaker Jacks for Voice
- 2 RJ-11 Phone Jacks (to Phone Line & Phone Set)
- Operates in Windows Environment

Analog Modem PCI Adapter DFM-562IS



- Low-Cost Software Modem
- V.92/V.90 Standards
- BVRP Fax Software Provided
- 2 RJ-11 Phone Jacks (to Phone Line & Phone Set)
- Operates in Windows Environment

Analog Modem DFM-560EL



- V.90 Standard
- BVRP Fax Software Provided
- RS-232 Serial Interface to PC
- Operates in Windows Environment
- Powered Through External Power Adapter

Analog Modem DFM-562E



- V.92/V.90 Standards
- BVRP Fax Software Provided
- RS-232 Serial Interface to PC
- MIC Microphone & Speaker Jacks for Voice
- Operates in Windows Environment
- Powered Through External Power Adapter

USB Analog Modem DU-562M



- Low-Cost Software Modem
- V.92/V.90 Standards
- BVRP Fax Software Provided
- Telephone Answering Machine (TAM) Support
- Voice Annotation Through Provided Software
- USB Interface to PC
- Operates in Windows Environment
- USB Bus Power, No External Power Supply Required