



Compatible with
Apple Mac OS 8.6
and above

DSL-200

This full-featured ADSL modem connects to a USB port on a PC. The ADSL phone line connection is made through a standard, built-in RJ-11 phone jack.

ADSL Modem With USB Interface

The DSL-200 is a broadband modem that provides high-speed connection for PC through an ADSL line. Host connection is through a USB interface. Offering users superior connectivity than traditional analog modems, this modem is designed to provide megabit access for interactive video, high speed data communication and Internet access.

Up to 8Mbps Speed

The modem features G.dmt modulation for speeds of up to 8 Mbps downstream and 1 Mbps upstream. G.lite is also supported, allowing up to 1.5 Mbps downstream and 512 Kbps upstream. G.lite is sufficient for most Internet applications today, and has the advantage of not requiring the installation of a splitter at the subscriber end. The modem auto-senses the connection type and auto-negotiates the best modulation scheme, G.dmt or G.lite using the G.hs (handshake) protocol.

Uses Existing Telephone Line

The ADSL modem operates over the existing telephone wire and does not require new transmission media such as fiber-optic cabling. ADSL makes possible high-speed multimedia services, Internet access, and video conferencing for anyone using a standard copper phone line.

No More Busy Signals

ADSL service, once installed, is always on. There is no need to dial the ISP or corporate LAN at the other end.

No Shared Bandwidth

Unlike traditional and cable modems, ADSL does not use shared bandwidth, a phenomenon that reduces connection speed as more users get on-line. With ADSL, the entire bandwidth is dedicated to a single connection.

Maximum Utilization of Resources

Regular telephone service uses only a tiny portion of the actual capacity of a conventional telephone line, while ADSL uses the remaining bandwidth for high-speed data transfer. This is accomplished by setting different frequency channels for different functions, so that voice communication occurs at the lower end of the frequency spectrum, while data transmission takes place at higher frequencies.

Increased Productivity

ADSL makes possible simultaneous voice and data transmission. It also lets users download lengthy documents and graphics files quickly.

USB Interface

This modem provides a USB interface with the host PC through the USB port, a standard port on many of today's PCs. The modem connects to this USB interface through a provided USB cable.

Key Features

- Supports G.dmt full rate and G.lite
- Supports G.hs auto-negotiation of different ADSL flavors
- Compliant to USB 1.1 specifications
- USB interface to PC host
- Supports bridged Ethernet over ATM and PPP over ATM
- Supports 8 bits of VPI and 16 bits of VCI address range
- Supports Windows 98SE, Windows 2000, Windows ME, XP
- GUI configuration and diagnostic tool
- Operates in Windows and Mac OS environments

DSL-200 (V.B1)

Technical Specifications

ADSL Modem

General

Standards

- ANSIT1.413 issue 2
- ITU G.992.1(G.dmt)
- ITU G.992.2(G.lite)
- ITU G.994.1(G.hs)
- USB 1.1 specifications

Data Rates

- G.dmt, downstream: up to 8Mbps
- G.dmt, upstream: up to 1Mbps
- G.lite, downstream: up to 1.5Mbps
- G.lite, upstream: up to 512Kbps -Interface
- ADSL: One RJ-11 connector to connect to phone line
- USB: Type B port for upstream connection to USB host

LED Indicators

- Power ADSL link -Signaling
- ATM signaling: UNI3.0,3.1 and 4.0
- Precise ATM traffic shaping

Configuration

- Local configuration from PC
- GUI configuration software provided

Driver Support

- Microsoft Windows 98
- Windows 98 SE
- Windows 2000
- Windows ME
- MacOS 8.6 and above

Environmental & Physical

Power Consumption

2.5 watts (max.)

Power Input

Power drawn from USB host; no external power required

Storage Temperature

-20 - 70 C

Operating Temperature

0 - 40 C

Humidity

5% - 95% non-condensing

Dimensions

102 x 62.5 x 28 mm

Weight

150 grams

Emission

- FCC Class B
- CE Class B
- C-Tick
- VCCI Class B
- BSMI Class B

Safety

- UL/CUL

Telecom Certification

- FCC Part 68
- A-Tick



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Ordering Information

ADSL USB Modem

DSL-200 (v.B1) ADSL modem with USB

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