



DSL-2300U

ADSL2/2+ ETHERNET MODEM

HIGH-SPEED ADSL2/2+ INTERNET CONNECTION

Latest ADSL2/2+ standards provide Internet transmission of up to 24Mbps downstream, 1Mbps upstream

TOTAL SERVICE

Work with all of major Internet Service Providers for home and small business users

EASE OF CONFIGURATION & MANAGEMENT

Plug and play installation, easy configuration and management through web-based GUI

ULTIMATE INTERNET CONNECTION

The DSL-2300U ADSL modem is an affordable high-performance ADSL modem for home and the small office. With integrated ADSL2/2+ supporting up to 24Mbps download speed, this modem provides all the essentials that a home or small office needs to establish a high-speed remote link to the outside world.

AFFORDABLE HIGH-SPEED CONNECTION FOR HOME & SMALL OFFICE

Designed as a very affordable high-performance ADSL modem for home and SOHO users, DSL-2300U provides the low-cost, high-speed Internet connection required by users in today's versatile Internet environments. It supports "always on" connection to eliminate dial-up wait time and busy signals. Web surfing and your emails are instantly available, any time. Like any ADSL modem, it lets you access the Internet using your existing phone lines, without interfering with your voice phone service. You can talk on the phone and surf Internet at the same time. Along with instant connectivity, you can surf Internet at very high speeds.

ETHERNET CONNECTION

The DSL-2300U provides an Ethernet LAN port, which you can directly connect to a computer to logon to the web, or to an Ethernet router to let a group of users share the Internet broadband line.

WHAT THIS PRODUCT DOES

This ADSL modem connects to the Internet using an integrated high-speed ADSL2/2+ interface. It supports smooth on-line games, voice communication and download of photos, files, music and video over the Internet.



GET HIGH-SPEED ADSL SPEED

Ready ADSL connection with up to 24Mbps downstream and 1Mbps upstream. Watch TV, listen to live music and broadcast on the Internet, play games and experience clear Internet phone calls. Now, smooth streaming multimedia and VoIP voice are possible at home and in the office through a simple connection to this modem.

TECHNICAL SPECIFICATIONS

Device Interfaces

- RJ-11 ADSL port
- RJ-45 10/100BASE-TX Ethernet LAN port with auto MDI/MDIX

ADSL Standards

- ADSL: Full-rate ANSI T1.413 Issue 2, ITU-T G.992.1 (G.dmt) Annex A, ITU-T G.992.2 (G.lite) Annex A, ITU-T G.994.1 (G.hs)
- ADSL2: ITU-T G.992.3 (G.dmt.bis) Annex A/L/M, ITU-T G.992.4 (G.lite.bis) Annex A
- ADSL2+: ITU-T G.992.5 Annex A/L/M

ATM/PPP Protocols

- Logical Link Control (LLC) encapsulation & VC-based multiplexing
- ATM Forum UNI3.1/4.0 PVC
- ATM Adaptation Layer Type 5 (AAL5)
- ITU-T I.610 OAM F4/F5 loopback
- ATM QoS (Traffic Shaping)
- PPP over ATM
- PPP over Ethernet

Network Features

- IP Unnumbering, ZIPB
- ICMP
- MAC Filtering

VPN

Multiple IPSec/PPTP/L2TP pass-through

Configuration/Management

- Quick Installation Wizard
- Web-based GUI
- Web-based/TFTP firmware upgrade, configuration up/download
- SNMP v1, v2c, built-in MIB-I, MIB-II agent

Power

- Power input: through 15VAC/0.7A or 12VDC/1A external power adapter
- Power ON/OFF switch
- Dying Gasp support
- Factory reset button

Dimensions

147 mm (L) x 113 mm (W) x 32 mm (H) (5.78 x 4.45 x 1.26 inches)

Weight

215 grams (0.47 lb)

Operation Temperature

0 to 40 C (32 to 104 F)

Storage Temperature

-20 to 65 C (-4 to 149 F)

Humidity

5% to 95% non-condensing

Emission (EMC/EMI)

- FCC Part 15 Class B

- CE (EN55022/EN55024/EN300 328/EN301 489)

Safety

- CSA

- LVD

- RoHS compliant