

JDL500U



USB ADSL MODEM

JDL500U provides an affordable price for users who often need to stay on line for a long period of time and requires high-speed data transfer rate. JDL500U can run up to 8 Mbps (or 140 times faster than a 56k analog modem). For no doubts, JDL500U can satisfy all your demands from the Internet Services, On-line games, Netmeeting, music and movies downloading.

JDL500U is an excellent WAN solution for desktop and notebook users. It sets combine an always-on high speed Asymmetric Digital Subscriber Line (ADSL) connection to your existing Telephone line, and Universal Serial Bus (USB) connection to a host PC into a single cost-effective solution. It is user-friendly and hassle-free with a Plug-&-Play installation, and provides worldwide ADSL access network and ISP interoperability.

Key Features

- User-friendly Plug-&-Play Installation
- Use Existing Telephone Line without Cable Installation Hassles
- Rapid Broad-scale Deployment via Configuration Profiling
- Easy Field Upgrade with Feature Enhancements
- Externally Attached USB Device
- Encapsulation with Ethernet over ATM, PPP over ATM and PPP over Ethernet
- Precise ATM Traffic Shaping
- Discrete Multi-tone ADSL Ensures Interoperability with Service Providers
- Full Rate ADSL Allows Speeds of up to 8Mbps Downstream and 1Mbps Upstream
- Simple and Intuitive Graphical User Interface
- Support Streaming Audio, Video and Software Upgrade
- Conform to Industry Standards and Recommendations

Specification:

Model	JDL500U
ADSL Data Mode	G.DMT <ul style="list-style-type: none"> - ANSI T1.413 issue 2 and ITU-T G.992. - Downstream: Up to 8 Mbps in step of 32 Kbps - Upstream: Up to 1 Mbps in step of 32 Kbps G.LITE <ul style="list-style-type: none"> - ITU-T G.992.2 - Downstream: Up to 1.5 Mbps in step of 32 Kbps - Upstream: Up to 512 Kbps in step of 32 Kbps
Interface	USB 1.1 Port RJ11 Phone Jack for WAN Port
Power	USB Bus Power
Physical Layer	Discrete Multi-Tone Asymmetric Digital Subscriber Line, compliant with ANSI T1.413 Issue 2, ITU-T G.992.1 (G.DMT) , ITU-T G.992.2 (G.LITE)



Loop Length	Reach to 18,000 feet
Protocol Support	<ul style="list-style-type: none">• RFC 1483 (Ethernet over ATM)• RFC 2364 (PPP over ATM)• RFC 2516 (PPP over Ethernet)• LED indicates Power & Link status
Environment	<ul style="list-style-type: none">• Operating temperature: 0° C ~ 40° C (32° C ~ 108° C)• Humidity: 10% to 90% non-condensing

Ordering information

MODEL	DESCRIPTION
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