

PRODUCT NEWS
FOR IMMEDIATE RELEASE

PROLiNK's 56K USB Modem for Greater Reliability!



7th June 2005 – PROLiNK introduces the 1456U 56K USB Modem today with a brand new design, which provides a 12Mbps high bandwidth for virtually unlimited data throughput, instead of the legacy 16550 UART bottleneck with the traditional modems. PROLiNK's 1456U is a very flexible modem that has one of the smallest real estate and power consumption out in the market. Because of its simplicity of the modem design, the time to market is quick and with fewer overheads.

The new 56K USB Modem has 2 RJ-11 Line/Telephone ports and supports USB interface. Offering ITU-V.92 and K56Flex Dual Standards, 1456U can be connected to any PC using a USB cable. The convenient design also allows the users to have total flexibility as they upgrade or re-configure computers, or even move their modem from one PC to another.

PROLiNK 1456U offers main features such as providing Conexant USB solution, modem-on-hold, ability to upstream up to 48Kbps, Quick connect and TAPI2.0 compliant.

Specifications

Modem Operation:

- Line Rate: 0.3, 1.2, 2.4, 4.8, 7.2, 9.6, 12, 14.4, 16.8, 19.2, 21.6, 24, 26.4, 28.8, 31.2, 33.6-56Kbps
- Compatibility: Bell 103; 212A, ITU-TV.21; V.22; V.23; V.22bis; V.32; V.32bis; V.34; K56flex; V.90' V.92
- Linking: MNP10 auto fallback/forward
- Flow Control: TRS/CTS, XON/XOFF
- Error Correction: ITU-TV.42, MNP2, 3, 4; LAMP
- Data Compression: ITU-T V.42bis, MNP4
- Command Set: Hayes AT command compatible

Fax Operation:

- Speed: 14400bps
- Compatibility: ITU-T V.17; V.27TER; V.29
- Command Set: Class 1

General:

- Configuration: USB/HOT PnP
- Line Interface: 2 x RJ11 for line and telephone
- DTE Interface: Universal Series Bus Specification Virtual UART (460.8Kbps)

With PROLiNK's 1456U, all future feature driver updates will be much easier!

The new 1456U 56K USB Modem will be available in all authorized PROLiNK local and overseas dealers.