

PROLINK®

Challenge The Limit

1456U 56K USB MODEM



The PROLINK 1456U 56K USB Modem provides a 12Mbps high bandwidth for virtually unlimited data throughput, instead of the legacy 16550 UART bottleneck with the traditional modems. 1456U 56K USB Modem is a very flexible modem that has one of the smallest real estate and power consumption out on the market. Because of its simplicity of the modem design, the time to market is quick and fewer overheads. With PROLINK's 1456U, all the future feature driver updates will be easier.



- Conexant USB solution
- USB interface support
- ITU-V.92 and K56Flex Dual Standards
- Quick Connect
- Modem-On-Hold
- Upstream up to 48Kbps
- Compact
- TAPI2.0 Compliant
- Low Power Consumption
- 2 RJ11 line and telephone port

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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	TR/CTS, XON/XOFF
Error Correction	ITU-T V.42, MNP2, 3, 4; LAMP
Data Compression	ITU-T V.42bis, MNP5
Command Set	Hayes AT command compatible

Fax Operation

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

Voice Operation

Operation	ADPCM Voice Compression/Decompression ITU-T V.80 Video Conference
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General

Configuration	USB/HOT Pnp
Line Interface	2 x RJ-11 for line and telephone
DTE Interface	Universal Serial Bus Specification Virtual UART (460.8Kbps)

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