

PROLINK®

Challenge The Limit

1456U

56K USB FAX/DATA MODEM

The PROLINK 1456U 56K USB Fax/Data 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 1456U, all the future feature driver updates will be easier.

2 x RJ11 Line &
Telephone Port



USB interface



- 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 RJ-11 Line and Telephone Port • MNP10 Auto Fallback/Forward

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Specifications

Modem Operation

Line Rate	0,3,1.2,2.4,4,8,7.2,9.6,12,14.4,16.8,19.2,21.6,24.4,28.8,31.2 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	RTS/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 Specifications Virtual UART (460.8kbps)

*Specifications are subjected to change without prior notice

Singapore

FIDA INTERNATIONAL (S) PTE LTD
Blk 105 Boon Keng Road #06-11/13
Kallang Basin Industrial Estate
Singapore 339776
Tel: (65) 6392 5567 Fax: (65) 6392 5455
Website: www.fida.com

<http://www.fida.com>

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Malaysia

FIDA SYSTEMS (M) SDN BHD
29 USJ 1/31,
47600 Subang Jaya,
Selangor Darul Ehsan, Malaysia
Tel: (603) 8024 9151 Fax: (603) 8024 9161
Website: www.fida.com

Online Technical Support
support@fida.com

Free Lifetime Telephone
Technical Support
Mon - 5:00pm (MON-FRI)
Tue - 1pm (SAT)

Close on Sundays & Public Holidays
Tel: (65) 6294 5455 (SINGAPORE)
(603) 8024 9151 (MALAYSIA)