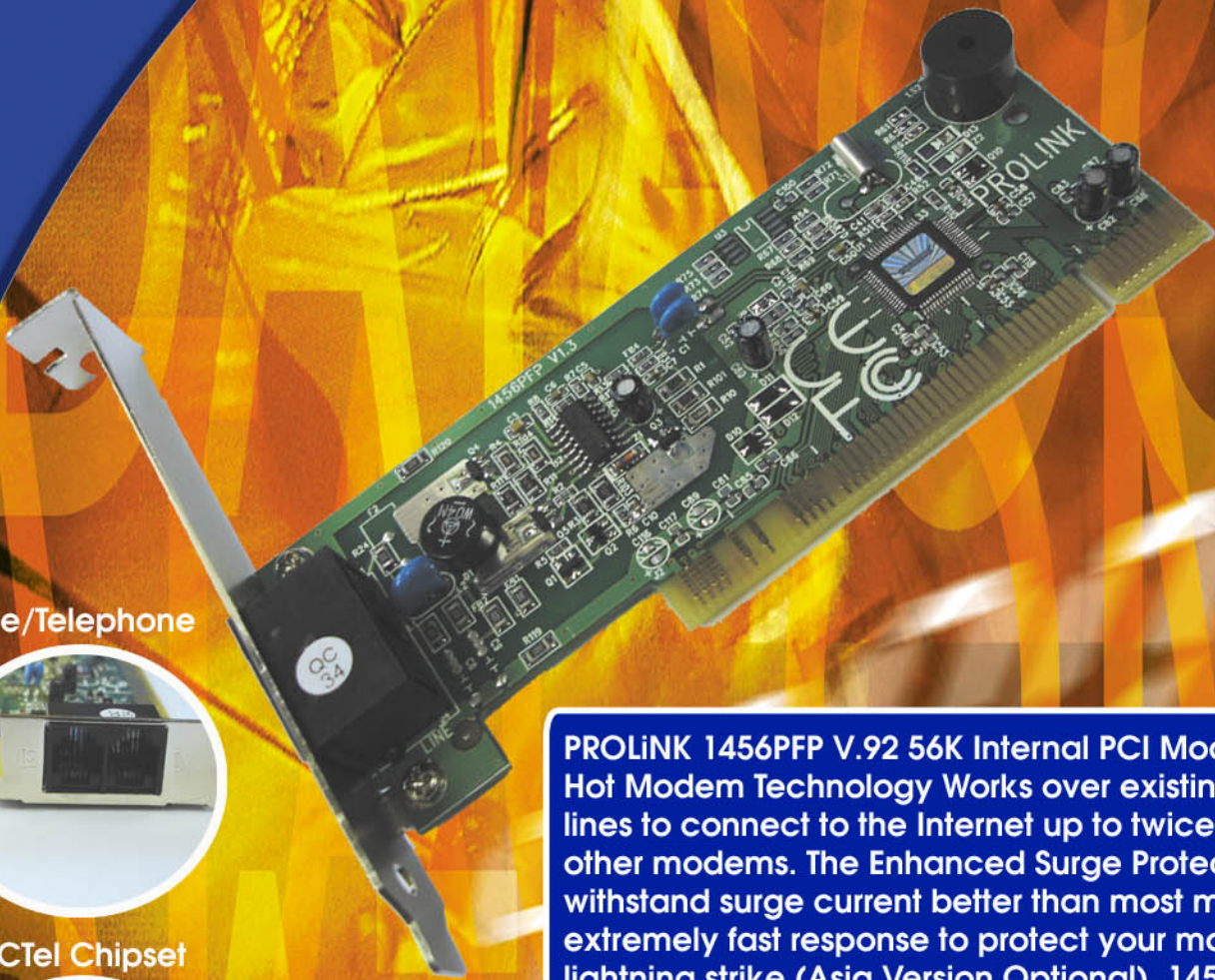# PROLiNK®

Challenge The Limit

1456PFP
V.92 PCI Modem

Line/Telephone

PCTel Chipset

PROLiNK 1456PFP V.92 56K Internal PCI Modem offers Hot Modem Technology Works over existing phone lines to connect to the Internet up to twice as far as other modems. The Enhanced Surge Protector that withstand surge current better than most modems, with extremely fast response to protect your modem from lightning strike (Asia Version Optional). 1456PFP is also truly a Plug & PLay device for hassle free installation. It gets you online right away. Inside, you will be able to find easy-to-use communications software for faxing, data transmission, and Internet connectios that are totally trouble free.

• V.92/V.90 56Kbps Internet Connectivity • Supports Video Conferencing • PCI Interface Standards

• Full Software Bundle To Give You Integrated Telephony Features • 115,200bps DTE Speed (Max)

• Tone & Pulse Dial Type • XON/XOFF Flow Control • MNP 5, V42bis Data Compression

• Auto Dial/Answer • Full Duplex Auto Feature Negotiation • Wins 98SE/ME/XP/2000/NT Supported

PROLiNK®
Challenge The Limit

1456PFP 56K V.92 INTERNAL PCI MODEM

Features

V.92 encompasses a number of specifications including QuickConnect, which dramatically improves how quickly users can connect with their Internet Service Provider (ISP) and modem-on-hold, which enables users to suspend and re-activate their dial-up connection to either receive or initiate a call, without having to implement the entire dial-up sequence again. V.92 also includes a capability called pulse code modulation (PCM) upstream, which boosts the upstream data rates from the user to the ISP to reduce transfer times for large files and email attachments sent by the user.

Specifications

- V.92/V.90 56Kbps Internet connectivity
- Full software bundle to give you integrated telephony features
- Supports Video Conferencing
- Interface Standards: PCI
- Fax Compatibility ITU-T: V.17, V.29, V.27ter, and V.21 ch2 Group 3 fax support, CLASS1 & CLASS2
- Fax Speeds: 14,400, 12,000, 9600, 7200, 4800, 2400, 1200, and 300 bps
- Data Transmissions (V.90 & K56Flex Technology): Bell 212A and 103
- ITU-T: V44, V34+, V34, V32 bis, V.32, V23, V.22 bis, V22, and V21
- Speeds: 56,000 (download), 33,600, 28,800, 26,400, 24,000, 21,600, 19,200, 16,800, 14,400, 12,000, 9600, 7200, 4800, 2400, 1200, and 300 bps
- Error Correction: MNP 2-4, V44/V42, LAPM
- Data Compression: MNP 5, V42bis
- DTE Speeds (max.): 115,200 bps
- Operating Modes: Auto dial/answer; auto feature negotiation full duplex
- Dial Type: Tone and Pulse
- Flow Control: XON/XOFF; CTS/RTS (Software & Hardware)
- Supports Windows 98SE/2000/XP/ME/NT 4.0 (or higher)

Remark: Support of V.92 is dependent on the local ISPs.
*Specifications are subjected to change without prior notice