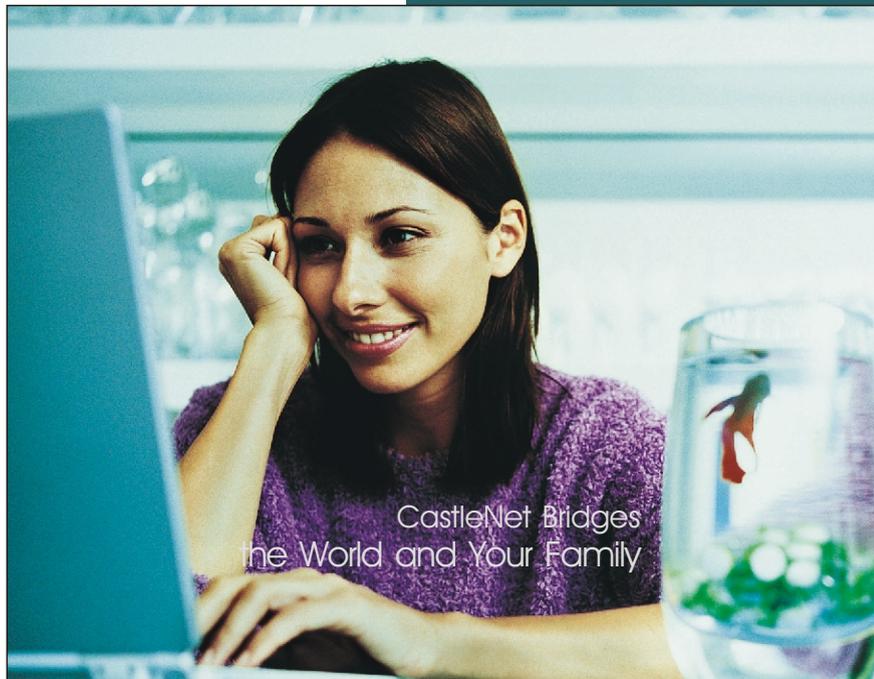


The MI220 is a host-based V.92 modem solution. The MI220 utilizes the host PC's CPU to perform the signal processing algorithms and functions that are traditionally done by dedicated DSP and controller hardware. This reduces the number of components and the board space required, which reduces the overall Bill of Material (BOM) compared to controller-less and the controller-based modems. The MI220 is optimized for Intel Pentium processor-based PCs using the Intel Integrated Performance Primitives (IPP).



CastleNet Bridges
the World and Your Family

V.92/56Kbps Software Data/Fax PCI Modem MI220/MI720/MI820 Series



Features

- 40% Faster Downloads – V.44 compression
- Quick Connect – No waiting for long hand shakes
- 48K Pulse Code Modulation (PCM) Upstream
- Modem on hold – No missing your calls while you are online browsing
- Answering Machine / G3 FAX
- Compliant with FCC, CE and other PTTs

Hardware Specifications

Modem Mode

Line Speed	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, 56 Kbps
Compatibility	Bell 103, Bell 212A, ITU-T V.21, V.22, V.22bis, V.32, V.32bis, V.34, V.90, V.92
Transmission Way	Full Duplex
Error Correction	ITU-T V.42 / MNP 2-4
Data Compression	ITU-T V.44, V.42bis/MNP5 Command Set Hayes AT commands

Fax Mode

Line Speed	14.4 Kbps
Compatibility	ITU-T V.17, V.21 ch2, V.27ter, and V.29
Command Set	EIA Class 1

OPERATING SYSTEM COMPATIBILITY

Windows 98 / Windows ME
Windows 2000 / Windows XP

SYSTEM REQUIREMENT

Pentium 166 MHz+ / AMD K6 200 MHz+ / Cyrix 6x86MX PR200+
16MB RAM