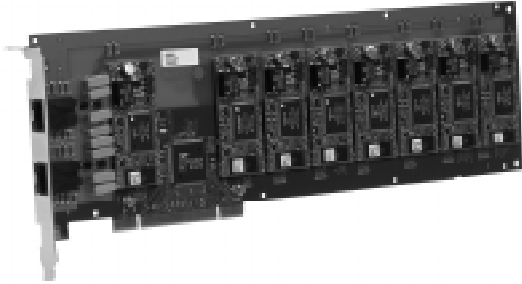


# MultiModemISI™

## Multiport Analog Modem Card



## Benefits

High-density, V.92 connections

V.34/33.6K Super G3 fax with Error Correction Mode

Supports leading remote access and fax software

3.3v/5v universal PCI

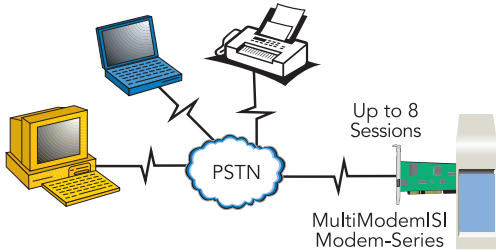
The MultiModemISI™ Modem-Series server card family is ideal for small- to mid-sized companies requiring analog dial-up remote access or a dedicated fax server solution. It provides up to eight built-in V.92/56K modems for cost-effective, high-density, server-based remote access. The MultiModemISI also offers V.34/33.6K Super G3 fax and Error Correction Mode, that can reduce fax transmission time by more than half when compared to traditional fax modems.

## Features

- Four or eight integrated V.92/56K modems
- V.92/56K download speeds and 48K upload speeds when connecting with V.92 servers
- Class 1.0 and Class 2.1 faxing at speeds to V.34/33.6K bps (Super G3)
- Error Correction Mode (ECM) provides fast and reliable fax transmissions
- Quick connect feature can cut the time required for a dial-up modem to “handshake” to an ISP or other connection in half
- V.44 compression improves data throughput rates
- Sustained data rates to 460.8K per port
- Phone cables included
- Drivers for Windows NT, 2000, 2003 and Linux
- Configures remotely and includes password protection to ensure only authorized users are granted remote configuration access
- Allows administrators to install four cards per server for up to 32 modems
- 3.3v or 5v/32-bit/33MHz universal PCI-bus interface
- Flash memory for easy updates
- Two-year warranty

*High-Speed,  
High-Density  
Modem Cards  
for Remote  
Access or Fax  
Servers*

## Highlights



**Cost-Effective & Scalable.** The MultiModemISI provides four or eight dial-up sessions using only one server slot. When demand exceeds one modem card, you can simply add up to three additional cards.

**V.92 Dial-out Connections.** The MultiModemISI supports V.92/56K dial-out and V.34/33.6K dial-in connections. With V.92 dial-out, you can achieve an upload speed of 48K bps (30% increase over V.90 modems). In addition, you can take advantage of the quick connect feature.

**Enhanced Fax Features.** The MultiModemISI supports V.34 fax and Error Correction Mode providing significant performance and reliability enhancements over previous fax standards. V.34 sends and receives faxes at speeds up to 33.6K, more than double the speed of the V.17/14.4K fax standard. Error Correction Mode adds reliability while increasing performance of fax transmissions. Together these enhancements increase the performance of the MultiModemISI to levels previously only found in more expensive dedicated fax boards and machines.

**V.44 Compression.** V.44 is a new data compression standard that can improve the current V.42bis data compression anywhere from 20 to 60%, up to as much as 200% for certain types of highly compressible data. This compression technique enables data throughput rates of higher than 300K bps - much faster than today's typical rates of 150 - 200K bps. For users, this means that your Web browsing will be much faster.

**Simplify Remote Access.** The fully-integrated MultiModemISI is easy to set up and manage. You only have to connect the phone lines. There are no external modems and power cords to hassle with; plus it saves back office space since the modems are on the card.

**End-to-End Remote Access.** Add the MultiModemISI to a Multi-Tech CommPlete™ 4000 remote access server for a completely tested and supported remote access solution. And for client remote access, select from a complete line of V.92/56K internal and external modems. Visit the Multi-Tech Web site for more information.

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## Specifications

### Modem

Data: V.92, V.90, enhanced V.34, V.32bis, V.22bis  
Error Correction: V.42, MNP® Class 3 & 4  
Data Compression: V.44, V.42bis, MNP® Class 5

### Fax

Standards: V.34, V.17, V.29, V.27ter, V.21, T.30, T.30 Annex A, T.30 Annex F, T.31, T.31 Annex B, T.32 Annex C, TR29.2 Class 2 Recommendation  
Rates: 33.6K, 31.2K, 28.8K, 26.4K, 24K, 21.6K, 19.2K, 16.8K, 14.4K, 12K, 9600, 7200, 4800, 2400, & 300 bps  
Error Correction: EMC  
Compression: MH (T.4), MR (T.4), & MMR (T.6)  
Conversion: Real time (on-the-fly) compression conversion  
Commands: Class 1, 2, 1.0, 2.0, 2.1

### Bus Type

3.3v or 5v/32-bit/33MHz universal PCI

### Remote Access Server Support

Windows NT 4.0, Windows 2000, Windows 2003, & Linux

### Cabling

Fan out cable with 1 or 2 RJ45 connectors and 4 or 8 RJ11 connectors

### Physical Description

Dimensions: 13.5" w × 5.0" h × 0.8" d  
(34.3 cm × 12.7 cm × 2.0 cm)  
Weight: 10.7 oz or 13.3 oz  
(303.4 g or 377.1 g)

### Operating Environment

Temperature Range: 32 - 120°F (0-50°C)

### Approvals

CE Mark  
EMC: FCC Part 15 Class B, EN55022, EN55024  
Safety: cUL, UL60950-1, EN60950-1  
Telecom: CS03, FCC Part 68, TBR21 and more

## Ordering Information

Product	Description	Region
ISI5634UPCI/8	V.92, 8-Modem Card - Universal PCI	Global
ISI5634UPCI/4	V.92, 4-Modem Card - Universal PCI	Global

Specify country when ordering.

Made in Mounds View, MN, U.S.A.

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