

# Intelligent Serial Interface™

## Multiport Serial Cards



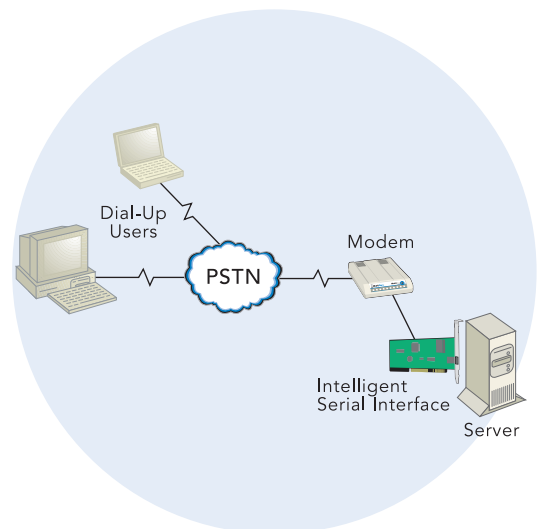
### Benefits

- Maximize data speeds, minimize line costs
- Affordable serial port solution
- Single-source manufacturer for serial and modem connectivity
- 3.3v/5v universal PCI

The Intelligent Serial Interface™ (ISI) server card provides additional serial ports for remote access servers and PC's. It is ideal for dial-in/dial-out, server-based remote access or fax server applications.

### Features

- Four or eight buffered serial ports for connecting to modems or other serial peripheral devices
- Sustained data rates to 460.8K per port
- Support for 56K and all other modems and ISDN modems at full speed and compression
- Fan-out serial cable included
- Drivers for Windows NT, 2000, 2003 and Linux
- Up to 4 cards per server
- 3.3V or 5V/32-bit/33MHz universal PCI-bus interface
- Two-year warranty



## Highlights

**Optimize System Performance.** The Intelligent Serial Interface server card's processor off-loads the host CPU of communication functions providing optimum performance and preventing bottlenecks. And since all ports share the same IRQ, the server is not overloaded with IRQ assignments for the card.

**Take Advantage of High Speed Devices.** With built-in speed and data handling efficiencies, the Intelligent Serial Interface server card can keep pace with today's V.92 modems, ISDN modems and other communications devices.

**Remote Access Server-Based Solution.** The Intelligent Serial Interface server card, when combined with any Multi-Tech modem or ISDN terminal adapter, provides high-speed dial-in/dial-out server-based remote access. To organize backoffice space, use Multi-Tech's ZDXModemRack and communications devices with the Multi-Tech ZDX-style chassis. The ZDXModemRack is a 19" rackmountable storage cage that holds 12 compact communications devices and has an integrated redundant power supply with a universal input.

**Comprehensive Service and Support.** The Multi-Tech commitment to service means we provide a two-year product warranty and service that includes free telephone technical support, 24-hour web site and ftp support.

## Specifications

### Serial Ports

Ports: 4 or 8  
Data Rates: Up to 460.8K bps

### Bus Type

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

### Connector

DB78S (socket)

### Cabling

Fan-out cable with 1 DB78M connector & 4 or 8 DB25M (RS-232C/D) connectors (included)

### Operating System Support

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

### Physical Description

5.0" w x 4.0" h x 0.1" d  
(12.7 cm x 10.2 cm x 0.2 cm)

### Power Requirements

20 mA @ +5VDC; 35 mA @ +12VDC; .52 watts

### Operating Environment

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

### Certifications

CE Mark  
EMC: FCC Part 15 Class B, EN 55022, EN 55024  
Safety: UL 60950-1, EN 60950-1

## Ordering Information

Product	Description	Region
ISI4608-UPCI	8-Port Serial Card - Universal PCI	Global
ISI4604-UPCI	4-Port Serial Card - Universal PCI	Global

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

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