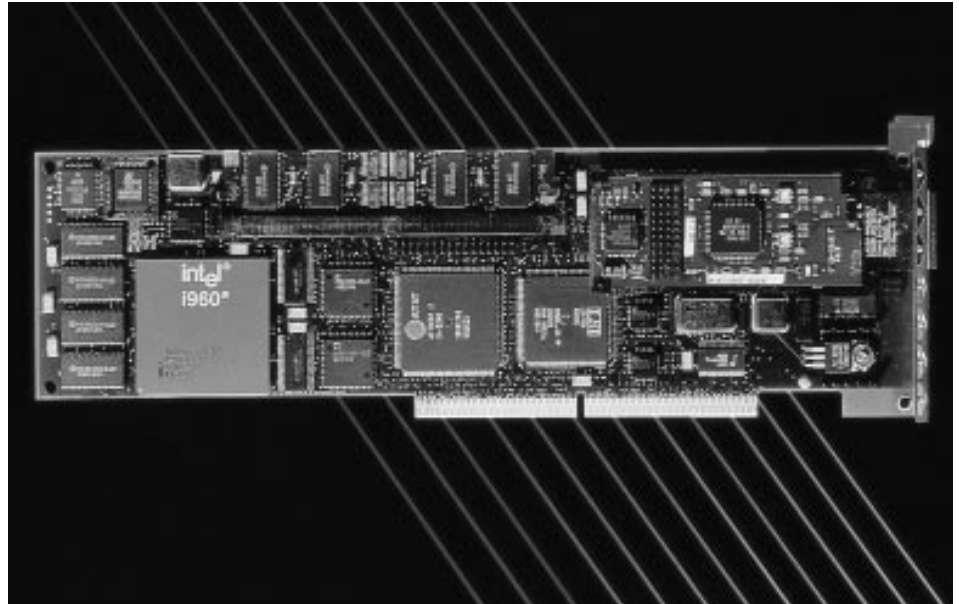


Fibre Channel FCS 266 MCA Adapter

- Data Transmission Standard: ANSI X3.230-1994
- FCS Controller: Ancor VHSCI ASIC
- I/O: i960® CA Processor
- IOP Memory: 512 Kbytes SRAM and 128 Kbytes PROM
- DMA Transfer: 32-Bit Bus Master; 33 Megabytes/Sec. Burst
- Data Buffer: 256 Kbytes
- Built-in-Test: Go/Nogo
- Leds: Heartbeat, Transmit, Receive
- Drivers: AIX
- Module Technology: Surface Mount
- Bus Size: 32 Bits
- Physical: Standard Single-Slot MCA
- Setup: Jumper-Free "Plug-and-Play"
- Power: 18 Watts
- Optics Module: Shortwave Laser
- Optics Data Rate: 265.6 Megabaud
- Optics: IBM OLC 266



The FCS 266 MCA Adapter is a high-performance, feature-rich Fibre Channel interface card. It lets you quickly and easily move your MCA-based system into the networking fast lane, where you can take advantage of the unsurpassed speed, scalability and reliability of ANSI-standard Fibre Channel.

TOP PERFORMANCE

Optimized for low latency and high throughput, the FCS 266 MCA Adapter provides 266 megabits per second communication between the host device and Fibre Channel network. "Fibre Channel on a Chip" ASIC technology accelerates Fibre Channel protocol transmission. An embedded Intel i960® processor offloads communications tasks from the host CPU, controls all data transfers, and speeds performance through bus-mastered DMA transfers. 256 Kbytes of RAM buffering improves network utilization and end-to-end throughput. On-board FLASH RAM makes installation of firmware updates and enhancements effortless.

APPLICATION FLEXIBILITY

The FCS 266 MCA Adapter has been engineered from the ground up to work in multi-vendor and multi-platform environments. The adapter supports Class 1, 2, 3 and Intermix Fibre Channel communication. Driver software is available to support TCP/IP protocol. A light-weight alternative – streamlined Direct Channel – is also available. Direct Channel operation is ideal for parallel processing, workstation clusters, storage networks and data-intensive peer-to-peer applications.

INDUSTRY STANDARD FIBER INTERFACE

A field-proven 266 megabit shortwave laser optical link card (OLC) provides the fiber optic interface. The OLC supports 50 and 62.5 micron multimode fiber and uses standard SC connectors.

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