

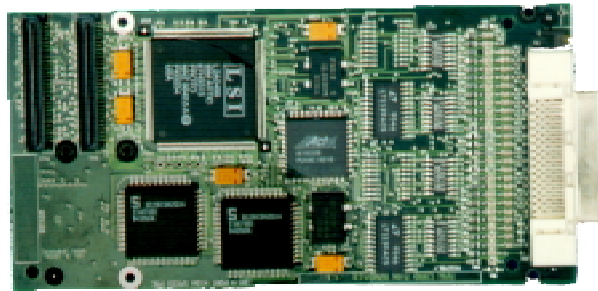
**High performance connectivity for demanding telephony
and WAN applications!**



ARTIC960 4-Port Selectable PMC

Highlights

- **Single length PMC adapter with 3.3 and 5.0 volt signaling**
- **Four independent serial ports, cable-selected from V.35, X.21, EIA-530, RS-449, or EIA-232**
- **High performance IBM-developed 8-channel DMA controller**
- **Synchronous clocking - all ports**
- **Simultaneous data rates to 2.048Mbps**



The ARTIC960 4-Port Selectable PMC is a single form factor PCI mezzanine card (PMC) designed to work with both the ARTIC960Rx PCI Adapter and the ARTIC960Hx PCI Adapter as well as third party PCI adapters that support PMC connectors.

The ARTIC960 4-Port Selectable PMC complies with the Draft Standard for Common Mezzanine Card (CMC) and the Draft Standard for PCI Mezzanine Card (PMC).

The ARTIC960 4-Port Selectable PMC has four integrated ports all of which operate at speeds up to 2.048Mbps full-duplex. All ports are independent and individually programmable.

Each port's electrical interface is cable-selected from V.35, EIA-232, X.21, EIA-530, and RS-449. Six cables are available from IBM which support these interfaces.

The ARTIC960 4-Port Selectable PMC is ideally suited for high-speed wide area networking applications such as those using frame relay, X.25, SDLC, and HDLC. It can also be used for realtime device control, telephony signaling, and custom serial communication protocols.

The ARTIC960 4-Port Selectable PMC is equipped with a high-performance, eight-channel DMA controller. This DMA controller supports intelligent DMA operations such as data buffer chaining and end-of-frame processing to support high-performance communications protocols and high throughput applications. The DMA controller is fully programmable for OEM and third party device drivers.

A PCI base adapter and attached ARTIC960 4-Port Selectable PMC occupy a single expansion slot in PCI compliant computers.

ARTIC960 4-Port Selectable PMC at a glance



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Part numbers	
ARTIC960 4-Port Selectable PMC	87H3410
Physical	
Length	157.5mm (6.2")
Width	73.7mm (2.9")
Depth	14.0mm (.55")
Operating environment	
Temperature	0 - 55° C
Relative humidity	5% - 95%
Power consumption	
	3.3 V dc, .5 A (max) +5 V dc, .97 A (max) +12 V dc, 67mA (max)
Operating system support	
	Windows NT, OS/2 Warp, AIX,
Agency approvals	
	FCC Class A, CISPR 22 Class A (EMC). This product complies with Council Directives EN60950 + AMD 2 (safety), EN55022 Class A, EN50082 -1 (EMC), I-CTR2 based on NET-2 (telecom), and is affixed with the CE Mark. VCCI Class A (EMC), EN60950 +Amd2 (safety) I-CTR2 based on NET-2 (telecom)
Ship group	
	PMC, installation manual, software instructions
Limited warranty	
	3 years
Need more information?	
Reseller locator	
	For the name of the authorized IBM reseller nearest you
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