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Find the *Curtiss-Wright / DY-4 PMC-642* at our website: *Click HERE*

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PMC-642 Fibre Channel Network Interface Card

First member of the Channel 1™ product family, the PMC-642 Fibre Channel Network Interface Card provides a multi-protocol network solution enabling reliable, high-bandwidth, low latency and low overhead communication in harsh environment, real-time, mission-critical system area networks.

Performance guarantees are provided by native Virtual Interface (VI) architecture standard clustering hardware and the high bandwidth reliability of the Fibre Channel media.

FEATURES:

- ANSI Standard Fibre Channel (FC-PH 4.3)
- Dual independent, serial, bi-directional, 1.0625 Gbit/sec Fibre Channel links
- Extremely high sustained bandwidth
- Ultra low latency message passing characteristics for real time application support
- Classes 2 and 3 Fibre Channel Services
- Arbitrated Loop (FC-AL2), Switched Fabric, and Point-to-Point topologies
- Support for multiple simultaneous protocols including Virtual Interface Architecture (FC-VI), SCSI, and IP with VxWorks® and Windows NT® environments
- Protocol-independent Management Interface
- Ideal for harsh environment, military, and commercial applications
- Supports copper cable or multi-mode optical fiber
- 64-bit/66 MHz PCI (Standard 2.1)

Full product specifications can be found in our product catalog, which you can obtain by making a literature request.

Int. Serial Controller 739 | Int. Dual LAN Controller 744 | Fibre Channel NIC 642 |

PMC-642
Channel One

Datasheet .PDF
News Release

Today the PMC-642 is supported on:
- SVME/DMV-179 PowerPC

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