

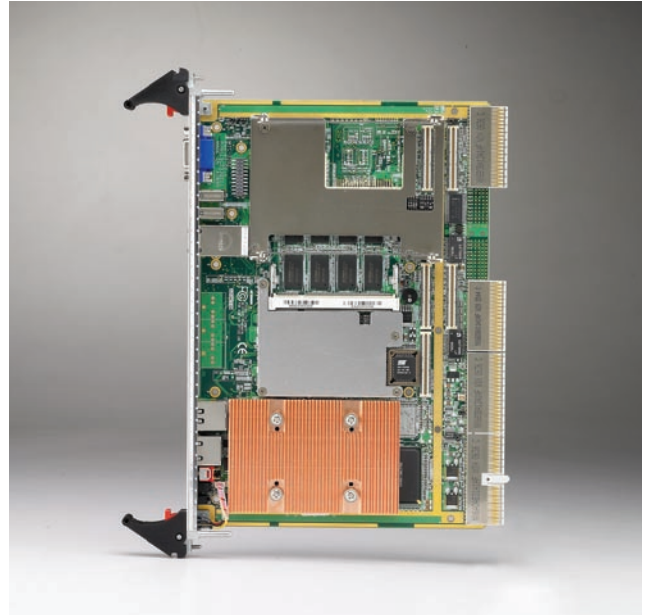
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*Trusted ePlatform Services***ADVANTECH****MIC-3392 - 6U cPCI**

The MIC-3392 is a high-performance, power-efficient CompactPCI single board computer based on the Intel Core 2 Duo processor. It combines the benefits of two execution cores with intelligent power management features to deliver significantly greater performance per watt over previous Intel processors. The two execution cores share a power-optimized 667 MHz front side bus to access the same system memory. To save power, address and data buffers are turned off when there is no activity.

The MIC-3392 uses PCI Express (PCIe) technology to maximize I/O throughput. This SBC supports up to 4 GB of 667 MHz DDR2 RAM (6.4 Gbps throughput), an onboard 2.5" Serial ATA HDD, and a CompactFlash slot. Two front-accessible PCIe Gigabit Ethernet (GbE) ports provide a bidirectional bandwidth of 2 Gbps. In addition, the MIC-3392 supports Rear Transition Boards and PCI Mezzanine Cards for further expansion options.

**FEATURES**

- › Supports Intel Core 2 Duo processor
- › Intel 945GM chipset supports 533/667 MHz FSB
- › Up to 4 GB (DDR2 533/667) memory with SODIMM expansion
- › Comprehensive I/O capability, dual Gigabit Ethernet, SATA, CompactFlash
- › One 64-bit/66 MHz PMC expansion slot, and optional second 64-bit/66 MHz PMC expansion slot
- › PICMG 2.16, R1.0 Packet Switching Backplane Specification compliant
- › PICMG 2.9, R1.0 IPMI Specification compliant
- › PICMG 2.1, R2.0 Hot-Swap Specification compliant
- › Selectable System/Peripheral mode