

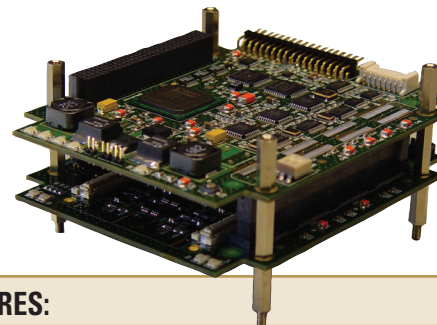
**Nallatech**

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[www.nallatech.com](http://www.nallatech.com)**BenONE-PCI-104**

The BenONE-PCI-104 FPGA computing card brings the processing power of FPGAs to the popular, compact PCI-104 form factor, providing a powerful platform for high-performance systems development and deployment in production environments. Using DIME-II expansion modules, the BenONE-PCI-104 supports Virtex-4, Virtex-II Pro, and Virtex-II FPGAs, complemented by a selection of memory and analog and digital I/O interfaces. The BenONE-PCI-104 FPGA computing card provides a powerful platform for embedded systems development and deployment in production environments. Combined with DIMEtalk for easy connectivity implementation and FUSE for host integration, the BenONE-PCI-104 offers a professional, compact, and standalone platform for embedded deployment applications.

**FEATURES:**

- PCI-104 form factor
- Single DIME-II module expansion slot
- Xilinx Virtex-4, Virtex-II Pro, and Virtex-II supported through DIME-II expansion modules
- 32-bit, 33 MHz PCI interface
- Digital I/O header
- Windows and Linux support (VxWorks on request); includes FUSE FPGA Computing Runtime Software

