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BenNUEY-PCI-X

The BenNUEY-PCI-X FPGA computing card provides a powerful platform for high-performance systems development and deployment in production environments across a variety of applications, including SIGnals INTeLLigence (SIGINT) and Software-Defined Radio (SDR). An onboard Virtex-4 FX FPGA provides the ideal balance of resources for processing and system management, while three DIME-II expansion slots allow users to optimize system resources to meet processing, memory, and I/O requirements. The BenNUEY-PCI-X can support multiple analog and digital I/O interfaces, memory types, and up to seven user FPGAs on a single PCI-X card. Applications requiring data storage benefit from 18 MB of DDR-II SRAM connected to the Virtex-4 FX user FPGA.



FEATURES:

- PCI-X form factor
- Three DIME-II module expansion slots with onboard Xilinx Virtex-4 FX user FPGA options of XC4VFX60 or XC4VFX100
- 64-bit, 133 MHz PCI-X interface
- 8 MB DDR-II SRAM
- Xilinx Virtex-4-II Pro/-II supported on DIME-II modules
- Windows and Linux support; includes FUSE FPGA Computing Runtime Software

For more information, contact: contact@nallatech.com

RSC# 31735 @ www.dsp-fpga.com/rsc