

Broaddown4



Virtex^(TM) -4 PCI-E Development Board

Fitted with 1 or 2 Xilinx Virtex^(TM) -4 LX40, LX60, LX80, LX120, LX160 or SX55 FPGAs Broaddown4 offers a versatile PCI-E solution for DSP, ASIC, Microprocessor and Logic development. Expansion boards further enhance the features and functions of this board

Standard Features

- PCI-E support using Phillips^(TM) PX1011A
- 1,2 or High Performance Virtex^(TM)-4 FPGA s fitted. More available by expansion modules.
- DDR2 SODIMM socket for each FPGA for memory or other functions.
- 16 Mbytes BCRAM for each FPGA.
- MMC card support.
- Sophisticated Clock Generator subsystem for frequencies up to 700 MHz.
- High Power Power Supply
- Simple 2.54mm DIL Expansion Headers.
- 256KBit EEPROM for each FPGA.
- On-Board Voltage, Current and Temperature Sensors
- Selectable I/O voltages on FPGA banks.

Prices from GBP £950

Full technical details of this product and user manual are available on our website at <http://www.enterpoint.co.uk/moelbryn/broaddown4.html>