

Support Across The Board.™

The logo consists of the lowercase letters 'e', 'x', and 'p' in white, each enclosed within a black circle. The circles are arranged horizontally and overlap slightly.A photograph of a green FPGA development board, likely a Spartan-3 or Virtex-4, with various components and connectors visible. The board is angled and set against a background of blurred circuitry and light effects.

Add Functionality to Your Prototype Platform



Available EXP Modules

- EXP to P160 Adapter
- EXP Prototype
- Analog Devices EXP Adapter Module
- Video EXP Module
- High-Speed ADC EXP Module
- High-Speed DAC EXP Module
- Interface EXP Module

EXP Baseboards

- Xilinx Spartan-3A DSP Starter Kit
- Xilinx Spartan-3 PCI Express Starter Kit
- Xilinx Virtex-4 FX60 PCI Express Board
- Xilinx Virtex-5 LX Development Kit
- Xilinx Virtex-5 LXT PCI Express Board
- Xilinx Virtex-5 SXT PCI Express Board

Avnet Electronics Marketing introduces the EXP specification – a versatile expansion interface for FPGA development boards that allows designers to add application specific daughter cards and easily connect to FPGA I/Os.

Key EXP Features

- Royalty free, public domain specification
- Full and half card options
- 168 (full module) and 84 (half module) user I/O
- Single-ended and differential pair signaling
- High-performance: > 100 MHz single-ended and > 300 MHz differential

Learn more about EXP at www.em.avnet.com/exp



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800-332-8638
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