

Accelerated Network Technologies

Research Group



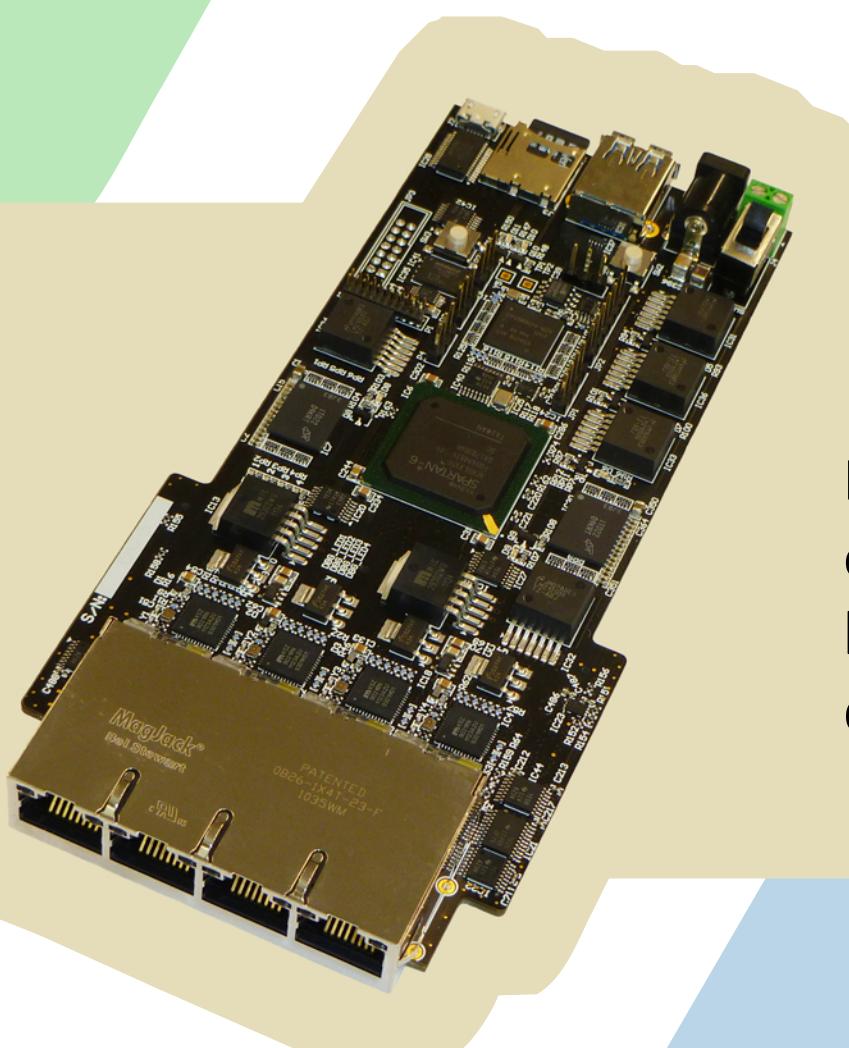
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μ4G-150: Embedded development „micro for gigabit“ platform

Highest capacity Xilinx Spartan-6 FPGA (XC6SLX150-3FGG484C) enables wire-speed network packet processing on four GiE links

μSD slot for SDHC/SDXC memory cards can be utilized as low-speed local storage



512 MB DDR3 memory is useful for many FPGA algorithms or as RAM for embedded processor

USB 3.0 Super Speed A-Type interface allows high-speed connection with other peripherals/computer

Long-life battery operation with low-power hardware design

On-board 128 Mbit PROM allows storage of many different FPGA firmware versions