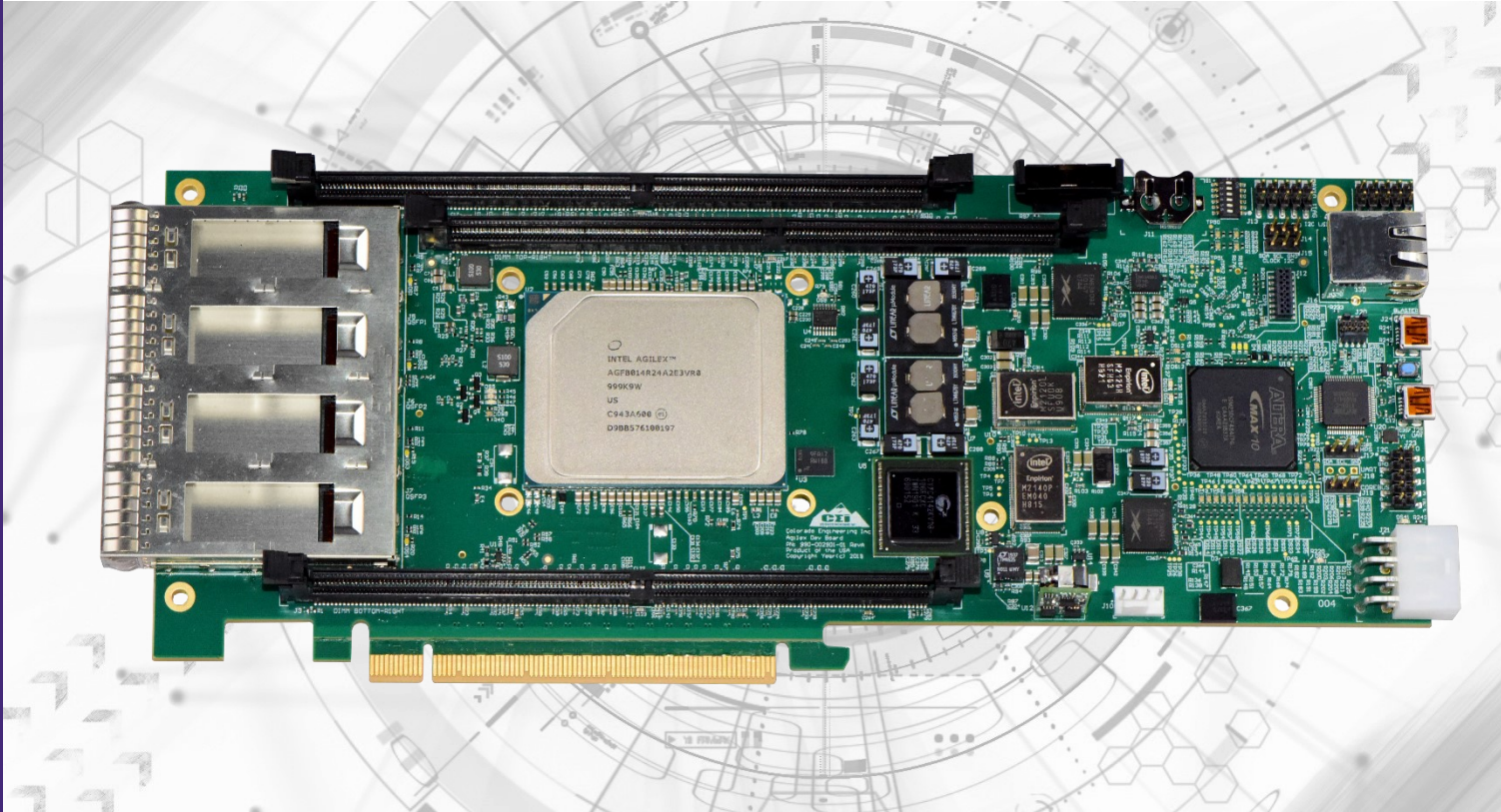


VORTEX

Intel Agilex FPGA PCIe Accelerator Card



PRODUCT DESCRIPTION

From data ingestion to modeling & simulation to radar processing to computational finance to cyber security to edge analytics, Vortex is the highest performing and affordable FPGA accelerator card to hit the market!

Vortex is designed to take on today’s data-intensive computing problems by incorporating Intel’s next-generation Agilex FPGA, DDR4 and plenty of high speed I/O. With the OpenCL support included in the Board Support Package (BSP), Vortex can now be easily programmed without the need to dive down into complicated Verilog or VHDL code.

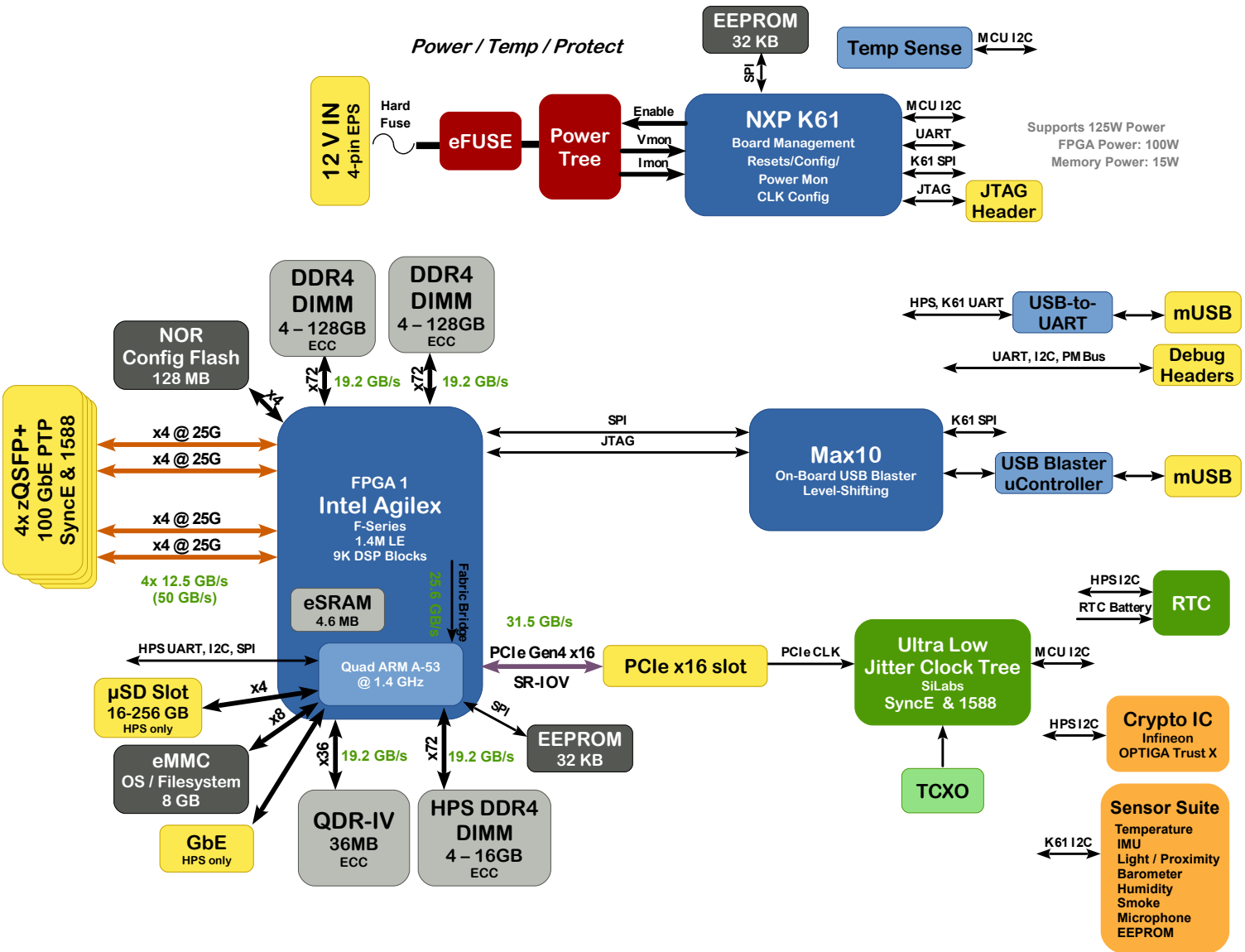
FEATURES

- Intel® Agilex® FPGA
- 3x DDR4 DIMMs
- PCIe Gen4: 31.5 GB/s; 16-Channel
- QSFP+: 50 GB/s (4x 12.5 GB/s); 4 Connectors
- QDR-IV: 19.2 GB/s
- Power: 12 V
- OpenCL BSP
- USB Blaster



FPGA Design Solutions Network
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VORTEX BLOCK DIAGRAM



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