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VadaTech Announces a PCIe Gen 4, ATCA Carrier with Intel Xeon D-2796TE Processor

Henderson, NV – April 19, 2024 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the [ATC125](#). The ATC125 is a Carrier Module with an on board x16 PCIe Gen4 slot to accept any standard PCIe edge type module. The module has dual 100GbE connected to the Fabric channels and dual GbE to the base channels and the ATC125 also comes with 128GB of DDR4 memory.

The module utilizes the Intel Bootguard PFR via on board FPGA and Trusted Platform Management (TPM). The FPGA can be reprogrammed by the customer to meet their security beyond what is provided by the PFR. The front panel contains dual USB 3.0, video, 3x RS-232, and dual 10GbE. For on board storage the module has a M.2 NVMe socket. Additionally, the ATC125 can accommodate a dual width PCIe module with the dual width ATCA front panel option, expanding the board pitch from 1.2" to 2.4". Please consult with VadaTech Sales to discuss other specific ordering options.

About VadaTech

[VadaTech](#) provides innovative embedded computing solutions from board-level products, chassis-level platforms, to configurable application-ready systems. With a focus on AdvancedTCA, MicroTCA, VPX and PCIe solutions, the company offers unmatched product selection and expertise. A unique combination of electrical, mechanical, software, and system-level expertise, enables VadaTech to provide customized commercial or rugged computing solutions to meet the most complex customer requirements. VadaTech also offers specialized product solutions for VME, CompactPCI, and other architectures. A member of PICMG and VITA, VadaTech has headquarters, design and manufacturing facilities in Henderson, NV with design, support and sales offices in Europe and Asia Pacific.

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