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VadaTech Announces an AMC Carrier for Custom Modules

Henderson, NV – June 28, 2024 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the AMC106. The AMC106 is a carrier to allow customer custom modules to be easily implemented on an AMC module. Additionally, the board utilizes a XCZU04CG FPGA from AMD which interfaces between the AMC backplane and customer custom modules. The FPGA allows any protocol to be used to interface to the backplane and customer custom module.

The AMC106 interfaces to the backplane via dual GbE as well as x4 SERDES which could be configured to run with any protocol (GbE, 10GbE, SRIO, PCIe, Aurora, etc.). Ports 4-5 and 7-8 are routed to the x4 SERDES. The FPGA has a single hard core PCIe which could be instantiated on the Ports 4-5 and/or Ports 7-8. Please consult with VadaTech Sales to discuss 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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