Company Contact: Dan Marland 702-896-3337 dan.marland@vadatech.com
VadaTech, Inc. www.vadatech.com

VadaTech Announces a Single Width Processor AMC with Intel® Core™ i7-1185GRE

Henderson, NV – February 16, 2023 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the AMC766. The AMC766 is a Processor AMC (PrAMC) in a single module, mid-size Advanced Mezzanine Card (AMC) form factor based on the 11th Generation of Intel® Core™ i-7 Processor i7-1185GRE (Tiger Lake). The processor base frequency is a quad core 1.8 GHz with max turbo frequency of 4.4 GHz.

The AMC766 provides Dual PCIe x4 Gen3 on ports 4-7 and 8-11, dual GbE on Ports 0 and 1 per AMC.2, and SATA on Ports 2. It also provides GbE to the front panel. Additionally, the board has up to 32GB of DDR4 memory with in-band ECC and 1TB of NVMe SSD for OS. The BIOS allows booting from onboard Flash, PXE, and/or USB. The module provides TPM (Trust Management Platform) for secure boot. Please consult with VadaTech Sales to discuss 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.

VadaTech, Inc. www.vadatech.com 198 N. Gibson Henderson, NV 89014