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VadaTech Quadruples Transfer Rate of AMC Storage Modules with Upgrades

Henderson, NV – June 04, 2014 – VadaTech, a manufacturer of embedded boards and complete application-ready platforms, has upgraded its line of AMC Storage Modules with higher transfer rate, RAID and Host Bus Adapter options.

The first in the line of upgraded storage AMCs is the AMC626. The module meets the AMC.1 specifications for use in MicroTCA and AdvancedTCA systems. It comes in the single module, mid-size and holds a 2.5 inch drive for SATA III at a 6 Gbps transfer rate or SAS-3 for a 12 Gbps transfer rate. The AMC626 has a storage capacity of 900 GB per disk and includes a Host Bus Adapter (HBA). The HBA allows the storage data to transfer across the fat pipe fabric, expanding from 2 dedicated SAS/SATA ports to x8 lanes across PCIe Gen 3. The result is up to four times the data transfer rate across the backplane.

The new storage modules provide RAID 0, 1, 1E and 10 options. This provides striping, mirroring, and mirroring/block-level striping. The AMC626 also includes dual RS-232 and dual SFF-8644 ports for expansion out the front panel providing support for 8 SATA/SAS ports.

VadaTech offers storage modules in HDD, CompactFlash, SATA, SAS, and SATA/SAS versions. This includes a mix of 1.8 inch and 2.5 inch sizes and various RAID options. The company also provides the full MicroTCA ecosystem including chassis platforms, MCHs, power modules, JTAG switch modules, and over 200 AMCs of all types.

About VadaTech

VadaTech provides innovative embedded computing solutions from board-level products, chassis-level platforms, to configurable application-ready systems. With a focus on MicroTCA and AdvancedTCA solutions, the company offers unmatched product selection and expertise in the full xTCA ecosystem.   With our unique combination of electrical, mechanical, software, and system-level expertise, VadaTech can provide customized commercial or rugged computing solutions to meet the most complex customer requirements. VadaTech also offers specialized product solutions for VPX/VME, CompactPCI, and other architectures. A member of PICMG and VITA, VadaTech is headquartered in Henderson, NV with offices in Europe and Asia Pacific.

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