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VadaTech, Inc. www.vadatech.com

VadaTech announces the UTC040C Conduction Cooled MicroTCA Carrier Hub

Henderson, NV – June 15, 2017 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the UTC040C Conduction Cooled MicroTCA Carrier Hub (MCH). The UTC040C includes PCIe Gen3 switch with 1024Gbps aggregate bandwidth, automatic speed negotiation, and virtual switch (multiple domain, non-transparent port support) to enable partitioning of the system with multiple root complexes. Base interface Ethernet is via a managed layer two/three GbE switch with 12 ports 10/100/1000-BaseT interface via the front panel. The same field-proven standards-compliant IPMI management stack is used that has been widely deployed over generations of MCH products.

The UTC040C can be used to configure arbitrary JTAG Slave devices on AMC cards. Virtual Probe services are also available to provide JTAG via Ethernet for standard development tools to treat the MCH/JSM combination as if it was a standard JTAG probe. This approach frees the developer from having to attach JTAG probes directly to individual modules which can be difficult when systems are already fully assembled. It also allows for remote debugging without the need to install additional JTAG equipment on-site.

MicroTCA provides a powerful and flexible alternative to VPX for cost-sensitive and SWAP-constrained applications. VadaTech offers processors, data acquisition and storage in rugged conduction-cooled format, backed up by a range of ATR and custom chassis for deployable network-centric sensor processing applications.

About VadaTech

[VadaTech](http://www.vadatech.com) 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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