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VadaTech announces two new ATCA 40GbE Switches

Henderson, NV – June 2, 2017 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces two new ATCA 40GbE Switches (ATC804 and ATC803) based on the Broadcom Trident 2+ switch with an aggregate switching throughput of 1.2 TBit . The ATC804 switch has a simplified architecture, combining the base and fabric switches into a single switch with VLAN separation, thus improving reliability and reducing complexity of the solution. The switch provides dual 100GbE high speed ports, 16 SFP+ and 8 RJ45 ports. SyncE and IEEE 1588 are also supported. Zone 3 connectivity for additional egress via an RTM is also provided.

The ATC803 has a Layer 3 managed 40GbE switch that routes 13 ports to each of the Fabric and Base Channels, two ports to the Update Channel, dual 100GbE ports to the front panel via zQSFP+ (QSFP28), 8 ports to SFP+, 4 QSFP+ and 8 ports to RJ-45 (10/100/1000Base-T). The software features provided include Spanning Tree (+ Rapid), VLANs, GMRP, GVRP, Port Authentication, IGMP/Snooping Proxy, and Multi-cast Listener Discovery. Each Fabric port is capable of being configured as a single 40GbE/10GbE or four 10GbE.

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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