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VadaTech, Inc. www.vadatech.com

VadaTech announces the AMC597 300MHz to 6GHz Octal Versatile Wideband Transceiver

Henderson, NV – June 28, 2017 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the AMC597 300MHz to 6GHz Octal Versatile Wideband Transceiver. This single-module full-size AMC module comprises quad AD9371 RF transceivers coupled to a Xilinx UltraScale Kintex XCKU115 with 20GB DDR4. The transceivers are tunable over 300MHz to 6GHz, covering most licensed and unlicensed cellular bands, with a 250MHz transmit/synthesis bandwidth and 100MHz receive bandwidth. FDD and TDD operation are supported, making the unit suitable for 3G/4G BTS equipment. Observation (to monitor tx output) and sniffer (to monitor other bands) receiver channels are also provided. The unit ships with example source code that can be used royalty-free (on VadaTech hardware) in customer applications.

The same architecture is available as a 3U OpenVPX module in the VPX597, supporting customers who require this advanced capability in this form factor for military communications and related applications (e.g. SDR, SIGINT, first responder and emergency communications).

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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