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VadaTech Announces a 2U VPX Chassis, Three 6U Slots with Optical modules

Henderson, NV – January 23, 2025 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the [VTX882](#). The VTX882 is a 2U VPX chassis with three 6U VPX slots. The chassis can accept 0.8-inch, 0.85-inch and 1.0-inch pitch modules and has a single DC 28V input power that provides up to 900W to the chassis. The VTX882 is designed to meet the ANSI/VITA 65 standard. It provides front to back cooling (18 CFM per payload slot at 0.24 in-H₂O @ 5000 feet) and also has a removable Air Filter at the front.

The VTX882 backplane provides three 6U VPX payload slots in a star configuration, fully compliant to VITA 46.0 baseline specification. Also, additional I/O support to the rear, compliant to VITA 46.10 and OpenVPX VITA 65 and VadaTech can modify the backplane to meet customer requirements. The chassis has an optional JTAG Switch Module (JSM) to provide JTAG access to each module. Additionally, the unit provides option for Chassis Manager which is to VITA46.11 with Tier-2 support. The VTX882 has a custom optical module that converts 20 SERDES from the three VPX modules into optical utilizing LC or custom optical interfaces. Please consult with VadaTech Sales to discuss specific 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.

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