



Company Contact: Dan Marland 702-896-3337 [dan.marland@vadatech.com](mailto:dan.marland@vadatech.com)  
VadaTech, Inc. [www.vadatech.com](http://www.vadatech.com)

## **VadaTech Announces 6U OpenVPX 10GbE Switch with Optional Health Management**

Henderson, NV – June 27, 2019 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the [VPX007](#). The VadaTech VPX007 is a versatile 10GbE VPX switch with optional health management. The unit can be configured to have all 10GbE ports routed to the front panel with P1, P2 and P3 unpopulated, or to have 10GbE ports routed to the backplane. The Ethernet switch is managed with an enterprise grade Layer 2 switching/routing stack (which supports Synchronous Ethernet).

The optional health management on this switch uses software based on VadaTech's robust Carrier Manager and Shelf Manager which have been deployed for many years with proven results. The MCMC manages the Power Modules, Cooling Units, and up to 12 payload modules within the chassis. The VPX007 runs Linux on its centralized quad-core CPU and is fully redundant when used in conjunction with a second instance of the module. Dual GbE to P4 (CP1 and CP2 of P4) may be used for SNMP access by external shelf manager.

The firmware on the unit is HPM.2 compliant which allows for easy upgrades. It provides Master JTAG services to the payload modules via the JSM. The VPX007 has advanced clocking features including grand master clock and high-quality clock distribution/synthesis.

### **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.

**VadaTech, Inc. [www.vadatech.com](http://www.vadatech.com) 198 N. Gibson Henderson, NV 89014**