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## **VadaTech Announces FMC with Dual NVMe Solid State Drives and RS-485/422**

Henderson, NV – September 4, 2019 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the [FMC257](#). The FMC257 is a storage module with dual NVMe storage SSD which provides high speed and low latency read/write. The module allows the FPGA to access a large capacity of storage in a compact space. The FMC257 interfaces to the carrier via dual PCIe x4 (DP0-3 and DP4-7), with supporting IP being available for VadaTech carriers.

The storage has an option for SED which is hardware-based AES-256 Encryption engine. In addition, the FMC257 provides eight RS-485/422 RX plus eight RS-485/422 TX, and eight single-ended +3.3V input or outputs (user configurable per I/O).

The RS-485/422 configuration can be selected as full-duplex RS-422 (independent RX/TX pairs with RX termination) or half-duplex RS-485 (RX/TX pairs tied together, no termination on board) based on the ordering option. The FMC257 can provide power of up to 12W to an external module.

### **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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