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VadaTech Announces a Processor AMC with NXP Layerscape LS1046A (A72 Core)

Henderson, NV – June 3, 2021 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the [AMC708](#). The AMC708 is a Processor AMC (PrAMC) in a single module, mid-size AdvancedMC (AMC) form factor based on the NXP LS1046A (quad core) processor. The unit provides PCIe Gen3 on Ports 4-7 or 8-11 per AMC.1.

AMC708 has Dual GbE on Ports 0-1 per AMC.2. The front panel provides 10GbE via SFP+ and GbE via RJ-45, and RS-232 via Mini USB connectors. It also provides Serial Over Lan (SOL) to access the module serial port over IP. The module comes with 8 GB of DDR4 memory with ECC, 128 MB NOR flash, 8 MB SPI flash, 512 KB I2C flash, and 64 GB of eMMC. Additionally, the AMC708 is also available for rugged conduction-cooled applications (MTCA.2 or MTCA.3).

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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