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VadaTech Announces a FMC with Mixed Signal Front End, Quad RF DAC and Quad RF ADC

Henderson, NV – February 22, 2023 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the [FMC263](#). The FMC263 is an FMC per VITA 57 specification and has a single AD9081 Device from Analog Devices which provides Quad DAC at 12 GSPS/16-bit and Quad ADC at 4 GSPS/12-bit. The ADC has 7.5GHz Analog Input full power bandwidth (-3db). The DAC on the module has a useable Analog bandwidth of 8GHz.

The module has a clock input via front panel which allows synchronization to an external clock. Additionally, the FMC263 allows the synchronization clock to also come from the carrier and also has a Trigger which can be configured as input or output. The module has 10 SSMC Connectors for its ADC/DAC, clock input and Trigger in/out. Please consult with VadaTech Sales to discuss 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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