



VadaTech's High Performance FMCs – ADC, DAC, ADC/DAC, & RF

VadaTech offers precision, high-reliability ADC, DAC, ADC/DAC, and RF version FPGA Mezzanine Cards (FMC) in a wide range of styles. Contact VadaTech for the latest updates.

FMC210

ADC



Features

- ADC, 10-bit @ 2.6 GSPS
- E2V EV10AS150A
- 6 MMCX (CLK/Trig, GPIO, etc.)
- PLL Synthesizer

FMC221

DAC



Features

- DAC, 14-bit @ 2.5 GSPS
- 2Vpp differential analog output swing
- 6 MMCX (CLK/Trig, GPIO, etc.)
- AD9739 Analog Devices
- PLL Synthesizer

FMC212

ADC & DAC



Features

- Dual ADC, 12-bit @ 1.5 GSPS
- Dual DAC, 16-bit @ 2.8 GSPS
- EV2 EVADA200AZP
- TI DAC 39J82
- PLL Synthesizer

FMC226

ADC



Features

- ADC, 12-bit @ 4.0 GSPS
- TI ADC12J4000
- 4 JESD204B lanes
- PLL Synthesizer

FMC222

DAC



Features

- Dual DAC, 14-bit @ 2.5 GSPS
- Analog Devices AD9739
- 2Vpp differential analog output swing
- PLL Synthesizer

FMC213

ADC & DAC



Features

- Quad ADC, 16-bit @ 250 MSPS
- DAC, 14-bit @ 5.7 GSPS
- TI ADS42JB69
- Analog Devices AD9129
- PLL Synthesizer

FMC228

ADC



Features

- Quad ADC, 12-bit @ 1 GSPS
- Analog Devices AD9234
- 4JESD204B lanes
- PLL Synthesizer

FMC223

DAC



Features

- DAC, 14-bit @ 2.5 GSPS
- Analog Devices AD9739
- 2 Vpp differential analog output swing
- Multi-I/O connector
- PLL Synthesizer

FMC225

ADC & DAC

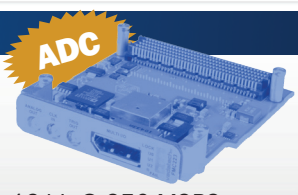


Features

- ADC, 12-bit @ 4.0 GSPS
- DAC, 14-bit @ 5.7 GSPS (mix-mode)
- TI ADC 12J4000
- Analog Devices AD9129
- PLL Synthesizer

FMC229

ADC



Features

- Dual ADC, 16-bit @ 250 MSPS
- JESD204B Interface
- TI AD542JB69
- PLL Synthesizer

FMC224

DAC



Features

- Dual DAC, 14-bit @ 5.7 GSPS (mix-mode)
- Analog Devices AD9129
- Display Port
- PLL Synthesizer

FMC214

RF



Features

- 70 MHz to 6 GHz Dual wideband transceiver
- Instantaneous bandwidth from 200 KHz to 56 MHz
- Time & frequency domain compatible
- Low pin count connector

FMCs for Networking

VadaTech's high-reliability networking FMCs come in various styles, including dual/quad versions and from GbE to 40GbE ports.

FMC102

Dual



Features

- Dual 10/100/1000 Mbps GbE
- RJ-45 ports

FMC103

Quad



Features

- Quad 10/100/1000 Mbps GbE
- RJ-45 ports

FMC104

Dual



Features

- Dual GbE/10 GbE
- SPF/SPF+ ports
- Front Panel LEDs

FMC105

Quad



Features

- Quad GbE/10 GbE
- SPF/SPF+ ports

FMC106

Dual



Features

- Dual GbE/10 GbE
- SPF/SPF+ ports
- XAUI interface at 10 GbE
- Front Panel LEDs

FMC107

Dual



Features

- Dual 10 GbE/40 GbE/SRIO/PCle/Aurora
- QSPF+ ports
- Front Panel LEDs

FMC108

Dual



Features

- Dual 10 GbE/40 GbE/SRIO/PCle/Aurora
- QSPF+ ports
- Signal conditioning
- Front Panel LEDs

FMC109

Quad



Features

- Quad GbE/10 GbE
- SPF/SPF+ ports
- Signal conditioning



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