

Specifications

Architecture		
Physical	Dimensions	Width: 2.71" (69 mm) Depth: 3.70" (94 mm)
	Type	FMC Dual port ADC with single DAC
Standards		
FMC	VITA-57	ANSI/VITA 57.4
Configuration		
Power	FMC250	~10 W
Environmental	Temperature	Operating temperature: -5° to 45° C (55°C for limited time, performance restrictions may apply), industrial and extended versions also available (See environmental spec sheet)
		Storage Temperature: -40° to +90°C
	Vibration	1G, 5 to 500 Hz on each axis
	Shock	30Gs on each axis
Front Panel	Relative Humidity	5 to 95 per cent, non-condensing
	Interface Connectors	7x SSMC: Analog Out, dual Analog In, Trig In, Trig Out, Clk In and Clk Ext
	LEDs	Status and user defined (total 5)
Software Support	Operating System	Linux (consult VadaTech for other options)
Conformal Coating		Humiseal 1A33 Polyurethane (Optional)
		Humiseal 1B31 Acrylic (Optional)
Other		
MTBF		MIL Hand book 217-F@ TBD hrs
Certifications		Designed to meet FCC, CE and UL certifications, where applicable
Standards		VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards
Warranty		Two (2) years

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of ATCA and μ TCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTM), Power Modules, and more. The company also offers integration services as well as pre-configured Application-Ready Platforms. Please contact VadaTech Sales for more information.

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