

Specifications

Architecture		
Physical	Dimensions	Double module, full-size
		Width: 5.85" (148.5 mm)
		Depth 7.11" (180.6 mm)
Type	AMC FPGA	Xilinx Zynq UltraScale+
Standards		
AMC	Type	AMC.0, AMC.1, AMC.2, AMC.3 and AMC.4
Module Management	IPMI	IPMI v2.0
GbE	Lanes	Port 0 and 1
PCIe	Lanes	x8 (4-7/8-11) per option F
10GbE/40GbE/SRIO		4-7, 8-11 per option F
Configuration		
Power	AMC314	~25W
	To RTM	RTM Interface Available
Environmental	Temperature	See Ordering Options and Environmental Spec Sheet
		Storage Temperature: -40° to +85°C
	Vibration	Operating 9.8 m/s ² (1G), 5 to 500 Hz on each axis
	Shock	Operating 30G on each axis
	Relative Humidity	5 to 95% non-condensing
Front Panel	Interface Connectors	Four USB 2.0 as pass thru to the front panel
		Micro USB for MGT RS-232 on front panel
		Micro USB for CPU RS-232 on front panel
		GbE via RJ-45 on front panel
	LEDs	IPMI management control
	Mechanical	Hot-swap ejector handle
Software Support	Operating System	Linux
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, see VadaTech Terms and Conditions

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of OpenVPX, ATCA and MTCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTMs), 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.