Specifications

Architecture		
Physical	**Dimensions**	Single module, full-size
		Width: 2.89" (73.5 mm)
		Depth 7.11" (180.6 mm)
Type	**PrAMC**	Intel Xeon D-1567
Standards		
AMC	**Type**	AMC.0, AMC.1, AMC.2 and AMC.4
Module Management	**IPMI**	IPMI v2.0
SRIO 2.0 / PCIe	**Lanes**	x4
10GbE	**Lanes**	10GbE via front panel
Ethernet	**GbE**	GbE/10GbE on Ports 0-1, single GbE via front panel
Configuration		
Power	**AMC753**	85 W
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 325 G/2 ms, 160G/1 ms
	Relative Humidity	5 to 95% non-condensing
Front Panel	**Interface Connectors**	GbE via RJ-45, 10GbE via SFP+
		USB 3.0 via Type C
		Dual RS-232 management ports via micro USB
	LEDs	IPMI Management Control
		Link/Activity
	Mechanical	Hot-swap ejector handle
Software Support	**Operating System**	Linux (consult Sales for other OS options)
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 ISO9001:2015 and AS9100D 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.