

SPECIFICATIONS

Architecture		
Physical	Dimensions	Single module, mid-size (full-size option available) Width: 2.89" (73.5 mm) Depth: 7.11" (180.6 mm)
Type	AMC Serial	10 GbE Dual port, 10 Gbps per port
Standards		
AMC	Type	AMC.1
Module Management	IPMI	IPMI v2.0
PCIe	Lanes	x4 PCIe Gen 3 lanes
Configuration		
Power	AMC232	11 W
Environmental	Temperature	Operating temperature: -5° to 65° C (air flow requirement of >200 LFM), (See environmental spec sheet) Storage temperature: -40° to +90° C
	Vibration	1 G, 50-500 Hz on each axis
	Shock	30 Gs on each axis
	Relative Humidity	5 to 95 percent, non-condensing
Front Panel	LEDs	IPMI management control Link/Activity
	Interface	Dual RJ-45
	Mechanical	Hot swap ejector handle
Other		
MTBF	MIL Handbook 217-F@TBD Hrs	
Certifications	Designed to meet FCC, CE and UL certifications where applicable	
Compliance	RoHS and NEBS.	
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.

Trademarks and Disclaimer

The VadaTech logo is a registered trademark of VadaTech, Inc. Other registered trademarks are the property of their respective owners. AdvancedTCA™ and the AdvancedMC™ logo are trademarks of the PCI Industrial Computers Manufacturers Group. All rights reserved. Specification subject to change without notice.