

## SPECIFICATIONS

Architecture		
Physical	Dimensions	Width: 12.687" (322.25 mm)
		Depth: 11.024" (280 mm)
Type	ATCA Carrier	VME64x VMEbus board (2eSST compatible)
Standards		
VME	Type	VITA 1.5-199x 2eSST
Module Management	IPMI	IPMI version 2.0
PICMG	ATCA	PICMG 3.0 R2.0
Configuration		
Power	ATC116	10 W without VME board
		Additional 150 W available for the VMEbus Boards
Environmental	Temperature	Operating Temperature: -5° to 60°C (Air flow requirement is to be greater than 200 LFM)
		Storage Temperature: -40° to +90°C
	Vibration	1 G RMS, 5 to 500 Hz on each axis
	Shock	30 Gs on each axis
Front Panel	Relative Humidity	5 to 95 per cent, non-condensing
	Ports	Serial via RJ-45
	LEDs	IPMI
	Mechanical	Hot swap ejector handle
Rear I/O	Zone 2	None
	Zone 3	None
Software Support	Operating System	Linux, Windows, Solaris and VxWorks
Conformal Coating	Humiseal 1A33 Polyurethane (Optional)	
	Humiseal 1B31 Acrylic (Optional)	
Other		
MTBF	MIL Handbook 217-F@ 260,000 Hrs	
Certifications	Designed to meet FCC, CE and UL certifications where applicable	
Compliance	PICMG 3.0 Rev 3.0, RoHS 2, NEBS	
Standards	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards	

### INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of ATCA and  $\mu$ 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.