

## Architecture

Physical	Dimensions	Width: 12.69 in. (322.25 mm) Depth: 11.02 in. (280 mm)
Type	ATCA Carrier	CompactPCI board

## Standards

CompactPCI	Type	PICMG 2.16 (ANSI/VITA 31.1)
Module Management	IPMI	IPMI Version 2.0
PICMG	ATCA	PICMG 3.0 R2.0

## Configuration

Power	ATC117 Temperature	6W without cPCI board Up to 150 watts is available for the cPCI board Operating Temperature: 0° to 60° C (Air flow requirement is to be greater than 200 LFM)
Environmental	Vibration Shock	Storage Temperature: -40° to +90° C 1G, 5-500Hz each axis 30Gs each axis
Expansion	Relative Humidity PCIe	5 to 95 percent, non-condensing Expansion to another ATC117 or to AMC113, ATC114, ATC115, ATC116, ATC117, ATC118, or the PCI113 via Zone 3 or front panel QSFP
Rear I/O	Zone Three	CompactPCI P5 connector routes to Zone 3 PCIe x4 routed to the rear for expandability
	Zone Two	IPMI Management RS-232 port P3 connector of the cPCI to Zone 2 Base channel
Front Panel	LEDs	PCIe Expansion via QSFP connector PCIe Lane Good
Software Support	Mechanical Operating Systems	Hot Swap Ejector Handle Linux, Windows, Solaris and VxWorks

## Other

MTBF	MIL Spec 217-F > 220,000 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
Compliance	RoHS and NEBS
Warranty	Two (2) years
Trademarks and Logos	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.