

## 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	ATC107	6W without cPCI board
	Temperature	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) Storage Temperature: -40° to +90° C
Environmental	Vibration	1G, 5-500Hz each axis
	Shock	30Gs each axis
	Relative Humidity	5 to 95 percent, non-condensing
Expansion	PCIe	Expansion to another ATC107 or to AMC103, ATC104, ATC105, ATC106, ATC108, ATC109 or the PCI103 via Zone 3
Rear I/O	Zone Three	CompactPCI P5 connector routes to Zone 3
	Zone Two	PCIe x4 routed to the rear for expandability
	LEDs	P3 connector of the cPCI to Zone 2 Base channel IPMI Management Control PCIe Lane Good
Front Panel	Mechanical	Hot Swap Ejector Handle
Software Support	Operating Systems	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
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