

## Architecture

Physical	Dimensions	Width: 12.69 in. (322.25 mm) Depth: 11.02 in. (280 mm)
Type	ATCA Carrier	Two PCIe cards

## Standards

Module Management	IPMI	IPMI Version 2.0
PCIe	Lanes	x4 lanes to each slot in addition to x4 lanes to the front and rear
PICMG	ATCA	PICMG 3.0 R2.0

## Configuration

Power	ATC105	8W with no PCIe cards Up to 150 watts is available for the PCIe cards
	Temperature	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, noncondensing
Rear I/O	Zone Three**	PCIe x4 lanes are routed to the rear for expandability PCIe Lane Good LEDs
	Interface Connectors	IPMI Controller (VadaTech VT001 product) Debug port Four front panel copper or fiber SFP connectors for PCIe up/downstream
Front Panel	LEDs	IPMI Management Control PCIe Lane Good
	Mechanical	Hot Swap Ejector Handle
Software Support	Operating Systems	Linux, Windows, Solaris and VxWorks

## Other

MTBF	MIL Spec 217-F > 235,000 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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