

Architecture

Physical	Dimensions	Width: 12.687in. (322.25 mm) Depth: 11.024 in. (280 mm)
Type	ATCA Carrier	Two PCI-X slots, dedicated PCI-X bus for each slot

Standards

PCI-X	Type	64-bit @ 133MHz
PCIe	Lanes	x16
PICMG	ATCA	PICMG 3.0 R2.0
Module Management	IPMI	IPMI Version 2.0

Configuration

Power	ATC108	10W with no PCI-X cards installed Up to 150 watts is available for the PCI-X 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
Expansion	Relative Humidity	5 to 95 percent, non-condensing
	PCIe	Expansion to other ATC103/104/105/106/107/108, AMC103 or the PCI103 PCIe x4 lanes are routed to the rear for expandability
Rear I/O	Zone Three**	PCIe Lane Good LEDs IPMI Controller (VadaTech VT001 product) Debug port
	Interface Connectors	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@ 158,000 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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