

Architecture

Physical	Dimensions	Width: 12.687in. (322.25 mm) Depth: 11.024 in. (280 mm)
Type	ATCA Carrier	Two PCIe slots

Standards

PCIe	Lanes	48 Lanes of PCIe Gen2
PICMG	ATCA	PICMG 3.0 R2.0
Module Management	IPMI	IPMI Version 2.0

Configuration

Power	ATC115	10W with no PCIe cards installed 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
Expansion	Relative Humidity	5 to 95 percent, non-condensing
	PCIe	Expansion to other ATC114/118,AMC113 or the PCI113
Front Panel	Interface Connectors	Front panel QSFP (Fiber or Copper) connectors for PCIe up/downstream
	LEDs	IPMI Management Controller PCIe Lane Good
Software Support	Mechanical	Hot Swap Ejector Handle
	Operating Systems	OS Independent

Other

MTBF	MIL Handbook 217-F@ TBD 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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