

Specifications

Architecture		
Physical	Dimensions	Width: 12.687" (322.25 mm) FPGA Depth: 11.024" (280 mm)
Type	ATCA Carrier	PCIe x16 standard edge (only x8 routed)
Standards		
PCIe	Type	x16 PCIe Gen3 (only x8 is routed)
Module Management	IPMI	IPMI v2.0
PICMG	ATCA	PICMG 3.0 revision 2.0
Configuration		
Power	ATC123	90W without PCIe I/O module
Environmental	Temperature	See ordering options and environmental spec sheet (Air flow requirements are to be greater than 200 LFM) Storage Temperature: -40° to +60°C
	Vibration	0.5G RMS, 20 to 20000 Hz random (operating) 6Gs RMS (non-operating)
	Shock	Operating 30Gs on each axis
	Relative Humidity	5 to 95% non-condensing
Front Panel	Interface Connectors	4x USB 3.0 VGA 2x RJ-45 GbE DP 2x RJ-45 RS-232
	LEDs	Status
Software Support	Operating System	Linux, VxWorks and Windows
Other		
MTBF		MIL Hand book 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
Warranty		Two (2) years

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of OpenVPX, ATCA and MTCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTMs), Power Modules, and more. The company also offers integration services as well as pre-configured Application-Ready Platforms. Please contact VadaTech Sales for more information.