

Specifications

Architecture	
Physical	Dimensions Width: 12.687" (322.25 mm) FPGA Depth: 11.024" (280 mm)
Type	ATCA Carrier PCIe x16 standard edge
Standards	
PCIe	Type x16 PCIe Gen3
Module Management	IPMI IPMI v2.0
PICMG	ATCA PICMG 3.0 revision 2.0
Configuration	
Power	ATC124 ~200W without PCIe I/O module (CPU SKU dependent)
Environmental	Temperature See Ordering Options (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 video 2x RJ-45 10GbE 2x Micro USB 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, see VadaTech Terms and Conditions

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.