

## SPECIFICATIONS

Architecture		
Physical	Dimensions	Width: 12.687" (322.25 mm)
		Depth: 11.024" (280 mm)
Type	ATCA Carrier	PMC and XMC Modules
Standards		
PMC	Type	PCI-X @ 133 MHz per PMC slot
XMC	VITA 42.3	XMC.3
Module Management	IPMI	IPMI version 2.0
PICMG	ATCA	PICMG 3.0 R2.0
Configuration		
Power	ATC113	100 W without PMC/XMC modules
		Additional 200 W are available for the PCM/XMC modules
Environmental	Temperature	Operating Temperature: -5° to 65°C (Air flow requirements is to be greater than 200 LFM) Available in industrial temperature range
		Storage Temperature: -40° to +90°C
	Vibration	1 G RMS, 5 to 500 Hz on each axis
	Shock	30 Gs on each axis
	Relative Humidity	5 to 95 per cent, non-condensing
Front Panel	Front panel	Three high-density connectors for the PMC J4 user I/Os DP, RJ-45, USB 3.0, Micro USB for RS-232
	LEDs	IPMI Payload indication
	Mechanical	Hot swap ejector handle
Rear I/O	Zone 2	Base and fabric channels
	Zone 3	PCIe/SATA/USB3.0
Software Support	Operating System	Linux/Windows
Conformal Coating	Humiseal 1A33 Polyurethane (Optional)	
	Humiseal 1B31 Acrylic (Optional)	
Other		
MTBF	MIL Handbook 217-F@ TBD	
Certifications	Designed to meet FCC, CE and UL certifications where applicable	
Compliance	PICMG 3.0 Rev 3.0, RoHS 2, NEBS	
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 ATCA and  $\mu$ TCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTM), 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

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