

# Specifications

Architecture		
Physical	Dimensions	Width: 12.68" (322.25 mm)
		Depth 11.02" (280 mm)
Type	ATCA Carrier FPGA	8 ADCs, 10-bit @ 2 GSPS and 1 DAC 14-bit @ 2.8 GSPS Xilinx FPGA XC7VX690T
Standards		
PICMG	ATCA	PICMG 3.0 R3.0
Module Management	IPMI	IPMI v2.0
Configuration		
Power	ATC136	TBD
Environmental	Temperature	See <a href="#">Ordering Options</a>
		Storage Temperature: -40° to +90°C
	Vibration	0.5Gs RMS, 20 to 20000 Hz random (operating), 6Gs RMS (non-operating)
	Shock	30Gs on each axis
	Relative Humidity	5 to 95% non-condensing
LEDs	IPMI Management Control	
	Activity/Link user LEDs	
Software Support	Operating System	Linux
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 <a href="#">VadaTech Terms and Conditions</a>	

## 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.