

# Specifications

Architecture		
<b>Physical</b>	<b>Dimensions</b>	Width: 12.687" (322.25 mm)
		Depth: 11.024" (280 mm)
<b>Type</b>	<b>ATCA Carrier</b>	Dual PCIe Edge style
	<b>Memory</b>	2 banks of DDR4 for FPGA
Standards		
<b>ATCA</b>	<b>Type</b>	PICMG 3.0 Revision 3.0
<b>Module Management</b>	<b>IPMI</b>	IPMI v2.0
Configuration		
<b>Power</b>	<b>ATC130</b>	PCIe edge module installed dependent (without any PCIe modules 10W)
<b>Environmental</b>	<b>Temperature</b>	See <a href="#">Ordering Options</a> Storage Temperature: -40° to +85°C
	<b>Vibration</b>	0.5G 5 to 500 Hz on each axis
	<b>Shock</b>	Operating 30Gs on each axis
	<b>Relative Humidity</b>	5 to 95% non-condensing
<b>Front Panel</b>	<b>Interface Connectors</b>	x2 RS-232 via RJ-45
		X2 GbE via RJ-45
	<b>LEDs</b>	IPMI, Activity, Status and User defined
	<b>Ejector Handles</b>	Hot-swap with micro-switch
<b>Software Support</b>	<b>Operating System</b>	Linux
Other		
<b>MTBF</b>	MIL Hand book 217-F@ TBD hrs	
<b>Certifications</b>	Designed to meet FCC, CE and UL certifications, where applicable	
<b>Standards</b>	VadaTech is certified to both the ISO9001:2015 and AS9100D standards	
<b>Warranty</b>	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.