

# Specifications

<b>Architecture</b>		
<b>Physical</b>	<b>Dimensions</b>	Width: 12.68" (322.25 mm) Depth 11.02" (280 mm)
<b>Type</b>	<b>ATCA Processor</b>	Dual Intel Xeon E5-2658 v4, E5-2680 v4 or E5-2648L v4
	<b>Memory</b>	Eight banks DDR4 with ECC, up to 256 GB total
<b>Standards</b>		
<b>Module Management</b>	<b>IPMI</b>	IPMI v2.0
<b>Processor Type</b>	<b>MIPS</b>	For management
<b>PICMG</b>	<b>ATCA</b>	PICMG 3.0 R3.0
<b>Configuration</b>		
<b>Power</b>	<b>ATC126</b>	~250W for E5-2658A v4, ~300W for E5-2680 v4
<b>Environmental</b>	<b>Temperature</b>	See <a href="#">Ordering Options</a> Storage Temperature: -40° to +70°C
	<b>Vibration</b>	Operating 9.8 m/s <sup>2</sup> (1G), 5 to 500Hz on each axis
	<b>Shock</b>	Non-operating 20Gs peak, 11 ms duration
	<b>Relative Humidity</b>	5 to 95% non-condensing
<b>Front Panel</b>	<b>Interface Connectors</b>	Dual RJ-45 GbE; Dual RJ-45 10GbE Dual RS-232, DVI-I Port Dual USB 2.0 and dual USB 3.0 Ports
	<b>LEDs</b>	IPMI management control Activity/Link user LEDs
	<b>Mechanical</b>	Hot-swap with micro switch
<b>Software Support</b>	<b>Operating System</b>	Windows Server 2008 R2, Red Hat Enterprise Linux 6, Intel® DPDK supported
<b>Other</b>		
<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.