

# Specifications

Architecture			
<b>Physical</b>	<b>Dimensions</b>	Width: 12.69" (322.25 mm)	
		Depth: 11.02" (280 mm)	
<b>Type</b>	<b>ATCA Storage</b>	Xeon-D, iSCSI off load Engine, ROC with eight removable SSDs	
Standards			
<b>Module Management</b>	<b>IPMI</b>	IPMI v2.0 and PICMG 3.0	
<b>10GbE</b>	<b>KR4/XAUI</b>	100/40/10GbE to the fabric channel	
<b>GbE</b>	<b>1000-BaseT</b>	GbE 1000-BaseT 10/100/1000 to the Base Channel	
<b>RAID</b>	<b>Type</b>	RAID Type 0, 1, 5, 6, 10, 50, and 60	
<b>PICMG</b>	<b>ATCA</b>	PICMG 3.0 R3.0	
Configuration			
<b>Power</b>	<b>Power consumption</b>	~90 W (no storage)	
<b>Environmental</b>	<b>Temperature</b>	See ordering options and <a href="#">environmental spec sheet</a>	
		Storage Temperature: -40° to +85°C	
	<b>Vibration</b>	1 G, 5 to 500 Hz each axis	
	<b>Shock</b>	30 G on each axis	
	<b>Relative Humidity</b>	5 to 95% non-condensing	
<b>Front Panel</b>	<b>Interface Connectors</b>		
		<b>LEDs</b>	Activity/Link
			IPMI Management Control
<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 ISO9001:2000 and AS9100B:2004 standards	
<b>Warranty</b>		Two (2) years	

## 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.