

# Specifications

<b>Architecture</b>		
<b>Physical</b>	<b>Dimensions</b>	Single module, mid-size (full-size optional) Width: 2.89" (73.5 mm) Depth 7.11" (180.6 mm)
<b>Type</b>	<b>AMC Processor</b>	LS1046A (quad-core) processors
<b>Standards</b>		
<b>AMC</b>	<b>Type</b>	AMC.0, AMC.1, AMC.2 and AMC.3
<b>Module Management</b>	<b>IPMI</b>	IPMI v2.0
<b>PCIe</b>	<b>Lanes</b>	On Ports 4-7 and 8-11
<b>Configuration</b>		
<b>Power</b>	<b>AMC708</b>	~25W
<b>Environmental</b>	<b>Temperature</b>	See <a href="#">Ordering Options</a> and <a href="#">Environmental Spec Sheet</a> Storage Temperature: -40° to +90°C
	<b>Vibration</b>	Operating 9.8 m/s <sup>2</sup> (1G), 5 to 500Hz on each axis
	<b>Shock</b>	Operating 325G/2 ms, 160G/1 ms
	<b>Relative Humidity</b>	5 to 95% non-condensing
<b>Front Panel</b>	<b>Interface Connectors</b>	Single GbE via RJ45, 10GbE via SFP+ Dual USB 3.0 RS-232 IPMI via MicroUSB and RS-232 for CPU via MiniUSB
	<b>LEDs</b>	IPMI management control Activity/Link user LEDs
	<b>Mechanical</b>	Hot-swap ejector handle
<b>Software Support</b>	<b>Operating System</b>	Linux and VxWorks
<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.