

# Specifications

Architecture	
<b>Physical</b>	<b>Dimensions</b> Single-module, Mid-size (Full-size options) Width: 2.89" (73.5 mm) Depth 7.11" (180.6 mm)
<b>Type</b>	<b>AMC Processor</b> Intel® 4th Generation Core i7 with four cores up to 3.4 GHz
Standards	
<b>AMC</b>	<b>Type</b> AMC.1, AMC.2 and/or AMC.3
<b>Module Management</b>	<b>IPMI</b> IPMI v2.0
<b>PCIe</b>	<b>Lanes</b> Dual x4 or single x8 as PCIe Gen3
Configuration	
<b>Power</b>	<b>AMC726</b> ~ 58 Watts
<b>Environmental</b>	<b>Temperature</b> See ordering options and <a href="#">environmental spec sheet</a> Storage Temperature: -40° to +85°C
	<b>Altitude</b> 40,000 ft non-operating
	<b>Vibration</b> Operating 9.8 m/s <sup>2</sup> (1 G), 5 to 500 Hz
	<b>Shock</b> Operating 325 G/2ms, 160 G/1ms
	<b>Relative Humidity</b> 5 to 95% non-condensing
<b>Front Panel</b>	<b>Interface Connectors</b> RJ-45 for GbE USB 3.0 Type C for Dual USB Micro USB for Dual RS-232 mini Display Port for Graphics output
	<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, VxWorks and Windows
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>Compliance</b>	RoHS
<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.