

# Specifications

Architecture	
<b>Physical</b>	<b>Dimensions</b> Standard PCIe edge type, Half-length, full-height Length: 6.6" (167/65 mm) Height: 4.37" (111.2 mm)
<b>Type</b>	<b>Serial Communication</b> Programmable in hardware
Standards	
<b>PCIe</b>	<b>Lanes</b> x4 Gen 2 via Edge connector
Configuration	
<b>Power</b>	<b>PCI325</b> 15 W
<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> Operating 9.8 m/s <sup>2</sup> (1 G), 5 to 500 Hz on each axis
	<b>Shock</b> Operating 30 Gs on each axis
	<b>Relative Humidity</b> 5 to 95% non-condensing
<b>Rear Panel</b>	<b>Interface Connectors</b> High density connector SMA for CLK IN Micro HDMI for JTAG and Micro USB for RS-232
	<b>LEDs</b> Status and Activity
<b>Software Support</b>	<b>Operating System</b> Linux, Windows and VxWorks
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.