

# Specifications

Architecture	
<b>Physical</b>	<b>Dimensions</b> Double module, mid-size (full-size optional) Width: 5.85" (148.5 mm) Depth 7.18" (182.6 mm) Weight: 0.3 lbs (136 g)
<b>Type</b>	8 ADC inputs and 2 DAC outputs, CLK, TRIG and User IO to AMC523 Single Mezzanine Card Slot
Standards	
<b>MTCA</b>	<b>Type</b> MTCA.4 RTM
<b>Module Management</b>	<b>IPMI</b> IPMI v2.0
Configuration	
<b>Power</b>	<b>MRT523</b> Estimated 3W, application specific
<b>Environmental</b>	<b>Temperature</b> See <a href="#">Ordering Options</a> and <a href="#">Environmental Spec Sheet</a> Storage Temperature: -40° to +85°C <b>Vibration</b> Operating 9.8 m/s <sup>2</sup> (1G), 5 to 500 Hz on each axis <b>Shock</b> 30Gs each axis <b>Relative Humidity</b> 5 to 95% non-condensing
<b>Front Panel</b>	<b>Interface Connectors</b> LEMO connectors for digital input/output RTM connector to route signals to AMC523 <b>LEDs</b> IPMI management control <b>Mechanical</b> Hot swap ejector handle
<b>Software Support</b>	<b>Operating System</b> Independent
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, 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.