

# Specifications

Architecture	
<b>Physical</b>	<b>Dimensions</b> Single module, mid-size with full-size option Width: 2.89" (73.5 mm) Depth 7.11" (180.6 mm)
<b>Type</b>	<b>PrAMC</b> Freescale QorIQ T4240 or T4241
Standards	
<b>AMC</b>	<b>Type</b> AMC.0, AMC.2 and AMC.4
<b>Module Management</b>	<b>IPMI</b> IPMI v2.0
<b>SRIO 2.0</b>	<b>Lanes</b> Dual x4
<b>10GbE</b>	<b>Lanes</b> 10GbE via front panel
<b>Ethernet</b>	<b>GbE</b> GbE on Ports 0-1, single GbE via front panel
Configuration	
<b>Power</b>	<b>AMC702</b> ~55W
<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> (1G), 5 to 500 Hz on each axis <b>Shock</b> Operating 325 G/2 ms, 160G/1 ms <b>Relative Humidity</b> 5 to 95% non-condensing
<b>Front Panel</b>	<b>Interface Connectors</b> 10GbE via SFP+ GbE via RJ-45 Dual RS-232 management ports via micro USB <b>LEDs</b> IPMI Management Control Link/Activity <b>Mechanical</b> Hot swap ejector handle
<b>Software Support</b>	<b>Operating System</b> Linux (consult Sales for other OS options)
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.