

Specifications

Architecture		
Physical	Dimensions	Single module, mid-size with full-size option Width: 2.89" (73.5 mm) Depth 7.11" (180.6 mm)
Type	PrAMC	Freescale QorIQ T4241
Standards		
AMC	Type	AMC.0, AMC.2 and AMC.1
Module Management	IPMI	IPMI v2.0
PCIe	Lanes	Dual x4
10GbE	Lanes	10GbE via front panel
Ethernet	GbE	GbE on Ports 0 and 1, single GbE via front panel and SATA on Ports 2 and 3
Configuration		
Power	AMC703	~55W
Environmental	Temperature	See Ordering Options and Environmental Spec Sheet Storage Temperature: -40° to +85°C
	Vibration	Operating 9.8 m/s ² (1G), 5 to 500 Hz on each axis
	Shock	Operating 325 G/2 ms, 160G/1 ms
	Relative Humidity	5 to 95% non-condensing
Front Panel	Interface Connectors	10GbE via SFP+ GbE via RJ-45 Dual micro USB for MGT RS-232 and CPU RS-232
	LEDs	IPMI Management Control Link/Activity
	Mechanical	Hot-swap ejector handle
Software Support	Operating System	Linux (consult Sales for other OS options)
Other		
MTBF		MIL Hand book 217-F@ TBD hrs
Certifications		Designed to meet FCC, CE and UL certifications, where applicable
Standards		VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards
Warranty		Two (2) years, see VadaTech Terms and Conditions

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.