

SPECIFICATIONS

Architecture		
Physical	Dimensions	Single module, mid-size (full-size optional)
		Width: 2.89" (73.5 mm)
		Depth 7.11" (180.6 mm)
Type	AMC Processor	Intel® Xeon™ with up to four core at 2.0 GHz and 8 MB LLC
Standards		
AMC	Type	AMC.0, AMC.1, AMC.2 and/or AMC.3
Module Management	IPMI	IPMI version 2.0
PCIe	Lanes	Dual x4 or single x8 as PCIe
Configuration		
Power	AMC720	18W to 48W (CPU dependant)
Environmental	Temperature	Operating temperature: -5° to 45° C (55°C for limited time, performance restrictions may apply), industrial and military versions also available (See environmental spec sheet) Storage Temperature: -40° to +85°C
	Vibration	Operating 9.8 m/s ² (1G), 5 to 500Hz on each axis
	Shock	Operating 325G / 2 ms, 160G / 1 ms
	Relative Humidity	5 to 95 per cent, non-condensing
	Front Panel	Interface Connectors
	LEDs	IPMI management control Activity / Link user LEDs
	Mechanical	Hot swap ejector handle (AMC720); wedgelocks (AMC720C)
Software Support	Operating System	Linux (consult factory for VxWorks, Windows, or other options)
Conformal Coating		Humiseal 1A33 Polyurethane (Optional)
		Humiseal 1B31 Acrylic (Optional)
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	

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of ATCA and μ TCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTM), 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.

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