

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.2, AMC.3 and/or AMC.4
Module Management	IPMI	IPMI version 2.0
SRIO	Lanes	Dual x4 SRIO on ports 4-11
Configuration		
Power	AMC722	18W to 55W (CPU dependant)
Environmental	Temperature	Operating temperature: -5° to 55° C (air flow requirement of >600 LFM), 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
Front Panel	Interface Connectors	5 to 95 per cent, non-condensing
		Dual GbE via RJ-45
		Dual USB via mini USB
	LEDs	Dual RS-232 via microUSB
		IPMI management control
Mechanical	Activity / Link user LEDs	
Software Support	Operating System	Hot swap ejector handle
Conformal Coating		Linux (consult factory for VxWorks, Windows, or other options)
		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
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