

## 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 and/or AMC.3
Module Management	IPMI	IPMI version 2.0
XAUI	Lanes	Dual XAUI on ports 4-11
Configuration		
Power	AMC721	18W to 58W (CPU dependant)
Environmental	Temperature	Operating temperature: -5° to 55° C (air flow requirement of >600 LFM), industrial and military versions also available (See <a href="#">environmental spec sheet</a> )
		Storage Temperature: -40° to +85°C
	Vibration	Operating 9.8 m/s <sup>2</sup> (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	Dual GbE via RJ-45
		Dual USB via mini USB
		Dual RS-232 via microUSB
	LEDs	IPMI management control
		Activity / Link user LEDs
Mechanical	Hot swap ejector handle	
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
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