

SPECIFICATIONS

Architecture		
Physical	Dimensions	Single module, Mid-size (Full-size options)
		Width: 2.89 in. (73.5 mm)
		Depth: 7.11 in. (180.6 mm)
Type	AMC Processor	Intel® 4th Generation Core™ i7 with four cores 3.4 GHz
Standards		
AMC	Type	AMC.2 and/or AMC.3
Module Management	IPMI	IPMI Version 2.0
10/40GbE	Lanes	Dual XAU1 on ports 4-11 or dual 40GBase-KR4
Configuration		
Power	AMC727	~ 58 Watt
Environmental	Temperature	Operating Temperature: -5° to 55°C (air flow > 400LFM) industrial and military versions also available (See environmental spec sheet)
		Storage Temperature: -40° to +85°C
	Vibration	Operating 9.8 m/s ² (1.0G), 5-500Hz
	Shock	Operating 325G/2ms, 160G/1ms
	Relative Humidity	5 to 95 percent, non-condensing
Front Panel	LEDs	IPMI Management Control
		Activity and User defined
	I/O	GbE via RJ-45
		Dual USB via USB 3.0 Type C
		Graphics output via mini Display Port
		Dual RS-232 via micro USB
Mechanical	Hot Swap Ejector Handle	
Software Support	Operating Systems	Linux, VxWorks and Windows
Other		
MTBF	Per MIL-217F Handbook > 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	
Compliance	RoHS and NEBS	
Warranty	Two (2) years	

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of ATCA and µTCA 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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