

SPECIFICATIONS

Architecture		
Physical	Dimensions	Width: 12.69" (322.25 mm)
		Depth 11.02" (280 mm)
Type	ATCA Switch/Carrier	Two AMC slots (single width, mid-size)
Standards		
Module Management	IPMI	IPMI version 2.0 and PICMG 3.0
Processor Type	MIPS	For management
PICMG	ATCA	PICMG 3.0 R2.0
Configuration		
Power	Power consumption	~110W (with no AMC Module loaded)
Environmental	Temperature	Operating Temperature: -5° to 55°C (Air flow requirements is to be greater than 200 LFM) Available in industrial temperature range
		Storage Temperature: -40° to +85°C
	Vibration	1 G, 5 to 500 Hz on each axis
	Shock	30 G on each axis
	Relative Humidity	5 to 95 per cent, non-condensing
Front Panel	Interface Connectors	Dual RJ-45 to base switch
		Quad QSFP+ to fabric switch
		RJ-45 for GbE out-of-band management CPU
	RJ-45 for RS-232 management CPU and Dual SMPM for clock inputs	
LEDs	Activity / Link	
	IPMI	
Software Support	Operating System	Linux
Conformal Coating	Humiseal 1A33 Polyurethane (Optional)	
	Humiseal 1B31 Acrylic (Optional)	
Other		
MTBF	MIL Handbook 217-F@TBD Hrs	
Certifications	Designed to meet FCC, CE and UL certifications where applicable	
Compliance	PICMG 3.0 Rev 3.0, RoHS 2.	
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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