

SPECIFICATIONS

Architecture		
Physical	Dimensions	Single module, mid-size (full-size option available) Width: 2.89" (73.5 mm) Depth: 7.11" (180.6 mm)
	Type	AMC Storage Integrated RAID (0, 1, 1E, and 10) Host Controller
Standards		
AMC	Type	AMC.1
Module Management	IPMI	IPMI Version 2.0
PCIe	Lanes	PCIe Gen 3, x8 (or x4)
Configuration		
Power	AMC629	~10 W
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 with the disk
	Vibration	Operating 9.8 m/s ² (1G), 5 to 500 Hz
	Shock	Operating 325G/2 ms, 160G/1 ms
	Relative Humidity	5 to 95 percent, non-condensing
Front Panel	Connectors	Dual RS-232 (CRT, MGT)
	LEDs	IPMI management control Activity, Fault and Heartbeat
	Mechanical	Hot swap ejector handle (AMC629); Wedgelocks (AMC629C)
Software Support	Operating System	Linux, Windows, Solaris and VxWorks
Other		
MTBF	MIL Handbook 217-F@TBD Hrs	
Certifications	Designed to meet FCC, CE and UL certifications where applicable	
Compliance	RoHS and NEBS.	
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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