

SPECIFICATIONS

Architecture

Physical	Dimensions	Double module, compact-size (mid-size and full-size options available) Width: 5.85" (148.5 mm) Depth: 7.11" (180.6 mm)
Type	AMC Storage	1.8" Serial ATA drive Optional Solid State Drive (SSD) – contact sales for availability and capacity SATA transfer rate of 6 Gbps

Standards

AMC	Type	AMC.1
Module Management	IPMI	IPMI v2.0
PCIe	Lanes	x2 PCIe Gen 2 lanes

Configuration

Power	AMC630	2 W without the drive
Environmental	Temperature	Operating temperature: -5° to 55° C (air flow requirement of >100 LFM), industrial and military versions also available (See environmental spec sheet) Storage temperature: -40° to +70° C with the disk
	Vibration	SSD/Rotary disk dependent
	Shock	SSD/Rotary disk dependent
	Relative Humidity	5 to 95 percent, non-condensing
Front Panel	LEDs	IPMI management control Activity
	Mechanical	Hot swap ejector handle

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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