

Architecture

Physical	Dimensions	Single-Width, Mid-Height (with Full-Height option)
		Width: 2.89 in. (73.5 mm)
		Depth: 7.11 in. (180.6 mm)
Product Type	AMC Storage	2.5" SAS Drive
		Optional Solid State Disk Drive (Contact Sales for capacity and availability)
		10,025 RPM, < 4.5 ms average seek time
		Up to 146 Gbyte hard drive capacity
		3Gbps transfer rate

Standards

AMC	Type	AMC.1 PCIe x4 Lanes AMC.3
Module Management	IPMI	IPMI Version 2.0

Configuration

Power	AMC606	7W idle with the disk
	Temperature	Operating Temperature: 5° to 60° C (Air flow requirement is to be greater than 200 LFM) Storage Temperature: -40° to +70° C with the Disk
Environmental	Vibration	Operating 0.6mm (5 to 20Hz) / 1.0 G (20 to 300 Hz)
	Shock	Operating 100 G max. (1ms)
	Relative Humidity	5 to 95 percent, non-condensing
Front Panel	Interface	I-Pass
	LEDs	IPMI Management Control
		Activity
Software Support	Mechanical	Hot Swap Ejector Handle
	Operating Systems	Linux, Windows, Solaris and VxWorks

Other

MTBF	1,400,000 POH
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
Trademarks and Logos	The VadaTech logo is a registered trademark of VadaTech, Inc. Other registered trademarks are the property of their respective owners. AdvancedMCTM and the AdvancedTCATM logo are trademarks of the PCI Industrial Computers Manufacturers Group. All rights reserved. Specification subject to change without notice.