

Architecture

Physical	Dimensions	Single-Width, Half-Height (with Mid or Full-Height options)
		Width: 2.89 in. (73.5 mm)
Type	AMC Storage	Depth: 7.11 in. (180.6 mm)
		Two 1.8 inch HDDs
		Optional Solid State Disk Drives (contact sales for capacity and availability)
		5400 RPM, < 15 ms average seek time
		Up to 160 Gbytes capacity per drive
		571 Mbits/s transfer rate

Standards

AMC Connector	Type	AMC.1 or AMC.3
Module Management	IPMI	IPMI Version 2.0
PCIe	Lanes	x1

Configuration

Power	AMC609	4W
	Temperature	Operating Temperature: 0° to 65° C (Air flow requirement is to be greater than 200 LFM)
Environmental	Vibration	Storage Temperature: -40° to +90° C
	Shock	Operation 2.0G (15-500Hz)
	Relative Humidity	Operation 500G/2.0 ms
	LEDs	5 to 95 percent, non-condensing
Front Panel		IPMI Management Control
	Mechanical	Activity
Software Support	Operating Systems	Hot Swap Ejector Handle
		Linux, Windows, Solaris and VxWorks

Other

MTBF	MIL-217-F > 254,000 (without the disk).
Certifications	Design 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
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