

Architecture

Physical	Dimensions	Single-Width, Mid-Height (Full Height option)
		Width: 2.89 in. (73.5 mm)
Product Type	AMC Multi I/O	Depth: 7.11 in. (180.6 mm)
		2.5" SAS/SATA, Graphic and Audio
		Optional Solid State Disk drive (contact Sales for capacity and availability)
		SATA 5400 RPM (with an option for 7200 RPM drive), <12ms average seek time
		SATA up to 300 Gbytes Hard Drive Capacity, 16 Mbyte buffer
Product Type	AMC Multi I/O	SATA 150 Mbyte/s transfer rate
		SAS up to 146Gbyte Hard Drive Capacity
		SAS 10,025 RPM, < 4.5 ms average seek time

Standards

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

Configuration

Power	AMC607	8W Typical
	Temperature	Operating Temperature: 0° to 60° C (Air flow requirement is to be greater than 200 LFM)
Environmental	Vibration	Storage Temperature: -40° to +70° C
	Shock	Operating 9.8 m/s ² (1.0G), 5-500Hz
	Relative Humidity	Operating 325G/2ms, 160G/1ms
	Interface	5 to 95 percent, non-condensing
Front Panel	LEDs	DVI-I (DVI and VGA on a single connector)
		DVI to HDMI adapter
		IPMI Management Control
Software Support	Mechanical	SAS Activity
	Operating Systems	Hot Swap Ejector Handle
Software Support	Operating Systems	Linux, Windows, Solaris and VxWorks

Other

MTBF	MIL 217-F > TBD
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
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