

## 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 USB
		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 200 Gbytes Hard Drive Capacity, 16 Mbyte buffer
		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	AMC604	8W Typical
	Temperature	Operating Temperature: 0° to 60° C (Air flow requirement is to be greater than 200 LFM) Storage Temperature: -40° to +70° C
Environmental	Vibration	Operating 9.8 m/s <sup>2</sup> (1.0G), 5-500Hz
	Shock	Operating 325G/2ms, 160G/1ms
	Relative Humidity	5 to 95 percent, non-condensing
	Interface	VGA (DB-15)
Front Panel	LEDs	USB 2.0 (Mini-USB)
		IPMI Management Control
		SAS Activity, USB power and PCIe Lane Good
Software Support	Mechanical	Hot Swap Ejector Handle
	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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