

## Architecture

Physical	Dimensions	Single-Width, Mid-Height (with Full-Height option)
		Width: 2.89 in. (73.5 mm)
Product Type	AMC Storage	Depth: 7.11 in. (180.6 mm)
		Advanced RAID Controller
		PCIe Gen3 x4 or x8
		SATA/SAS at 6Gb/s per lane
		RAID level 0, 1, 5, and 6
		RAID spans 50, 60 and 10

## Standards

AMC	Type	AMC.1 PCIe Gen3
Module Management	IPMI	IPMI Version 2.0

## Configuration

Power	AMC628	14W
	Temperature	Operating Temperature: 5° to 60° C (Air flow requirement is to be greater than 200 LFM)
Environmental		Storage Temperature: -40° to +70° C with the Disk
	Vibration	1G, 5-500Hz each axis
	Shock	30Gs each axis
	Relative Humidity	5 to 95 percent, non-condensing
Front Panel	Interface	Dual mini-SAS SFF-8088 x4
	LEDs	IPMI Management Control
		Activity
	Mechanical	Hot Swap Ejector Handle
Software Support	Operating Systems	Linux, Windows

## Other

MTBF	MIL Handbook 217-F > TBD Hrs.
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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