2.5" SATA III/SAS-3 Drive, 12 Gbps RAID HBA –AMC627

SPECIFICATIONS

Architecture		
Physical	Dimensions	Single module, mid-size (full-size option available)
		Width 2.89 in. (73.5 mm)
		Depth 7.11 in. (180.6 mm)
Type	AMC Storage	SAS-3 transfer rate at 12 Gbps, SATA III transfer rate at 6 Gbps
Standards		
AMC	Type	AMC.1
Module Management	IPMI	IPMI version 2.0
PCIe	Lanes	PCIe Gen3, x4
Configuration		
Power	AMC627	8W
Environmental	Temperature	Operating temperature: -5° to 55° C (air flow requirement of >100 LFM, industrial and military versions also available (See environmental spec sheet)
		Storage Temperature: –40° to +85° C
	Vibration	SSD/Rotary disk dependent
	Shock	SSD/Rotary disk dependent
	Relative Humidity	5 to 95 percent, non-condensing
Front Panel	LEDs	IPMI management, Activity, Host Controller UART interface via MicroUSB
	Mechanical	Hot-swap ejector handle
Conformal Coating		Humiseal 1A33 Polyurethane (Optional)
		Humiseal 1B31 Acrylic (Optional)
Other		
MTFB	MIL Hand book 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	
Warranty	Two (2) years	
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